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62.13



woodruff's 1947 seed annual

F. H. WOODRUFF & SONS, INC.
Seed Growers MILFORD, CONN.



Woodruff
SEEDS

Please Read Before Ordering

► Owing to the recognized fact that success in gardening depends not only upon the seed used but upon the skill of the gardener, weather, climate, soil, fertilizer, drainage, etc., orders will be accepted only with the distinct understanding that

F. H. WOODRUFF & SONS, INC., GIVES NO WARRANTY, express or implied, as to the productiveness of any seeds or bulbs it sells, and will not be in any way responsible for the crop. The seller's liability, in all instances, is limited to the purchase price of the seeds.

ORDER EARLY. Our rush comes in February, March and April. With millions of home gardens being cultivated, and handicapped as we are by the shortage of competent help, it is doubly important this year to order as early as possible.

USE THE ORDER SHEET, as you will help us by so doing. If you write us a letter, write it on a separate paper, not on the order sheet. If your express or freight office is different from your post office, give both. Please print your name and address.

TERMS are net cash with order. Remit by money order or check. Cash may be sent at your risk.

ABOUT POSTAGE. We pay postage on small lots of seeds only. We will prepay freight (but not express or postage) on all orders amounting to \$20 or more when remittance accompanies the order. Otherwise, all seeds, etc., are F.O.B. Milford, Conn.

PRICES in this catalog are subject to change without notice.

SHORTAGES Some kinds of seeds are short again this year, and without doubt we will be sold out of some varieties before the season is over. For this reason we recommend that you permit us to substitute a variety of equal merit for any variety you may order which we are unable to supply. Check the square at the bottom of the order sheet. We will refund any overpayment.

**F. H. WOODRUFF & SONS, INC.
MILFORD, CONN., U. S. A.**

DO NOT USE THIS SPACE

Date 1947 SHIP BY CHECK ONE Freight Express Mail

SHIP BY Freight Express Mail
 CHECK ONE

**← Please PRINT
Name and Address**

Name _____

Street or R. F. D. _____

Post Office _____ State _____

Express or Freight Office,
if different from P. O.

AMOUNT ENCLOSED

Money Order \$

Check

Stamps

Cash (at your own risk)

Total Enclosed \$

**F. H. WOODRUFF & SONS, INC., GIVES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE PRODUCTIVENESS OF ANY SEEDS OR BULBS IT SELLS, AND WILL NOT BE IN ANY WAY
RESPONSIBLE FOR THE CROP. THE SELLER'S LIABILITY, IN ALL INSTANCES, IS LIMITED TO THE PURCHASE PRICE OF THE SEEDS.**

 IF WE ARE OUT OF THE VARIETY YOU ORDER,
MAY WE SUBSTITUTE ONE OF EQUAL
QUALITY? IF SO, PLEASE CHECK HERE

Amount Forward \$

F. H. WOODRUFF & SONS, INC.

Seed Growers



MAIN OFFICE AND WAREHOUSE
MILFORD, CONNECTICUT, U. S. A.

1947

Growing Stations and Branches in:

| | | | | | | |
|---------|----------|-------|----------|----------|------------|------------|
| GEORGIA | COLORADO | TEXAS | OHIO | NEW YORK | CALIFORNIA | WASHINGTON |
| MONTANA | IDAHO | | ILLINOIS | WYOMING | | OREGON |

ASPARAGUS

Culture. From Seed. An ounce will produce about 700 roots or 40 feet of row. Two to three pounds for an acre. Sow in spring in rows 2 feet apart, cultivate and fertilize well. When a year old, transplant to permanent bed.

From Roots. Dig trenches about 15 inches deep and 3 feet apart using plenty of good manure. Set roots 18 inches apart, spreading them well. Cover to a depth of about 2 inches, adding more soil until the trenches are filled by the end of the season. The first cutting should be made the following season.

MARY WASHINGTON

This is the best of several rust resistant strains originated by the U. S. Department of Agriculture. The shoots are larger and grow more rapidly than the other kinds. The stalks are very thick, of an attractive green color with purple tops and grow unusually tall without breaking. Even the largest and thickest shoots of this variety are tender and delicious.

Seed: Pkt. 15c; oz. 25c; 1/4 lb. 70c; lb. \$2.00

Roots: Per 100 roots \$2.50; per 1000 roots \$20.00

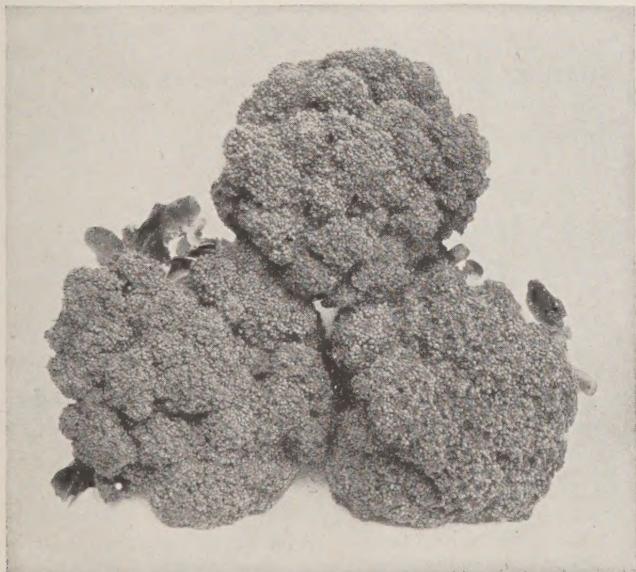
BRUSSELS SPROUTS

Culture. An ounce will sow about 400 feet of row. Sow either in frame or open ground. Set plants in rows 3 feet apart and 18 inches in the row. Avoid too rich soil which will cause excessive stem growth. Break leaves from stem to promote better growth of heads.

SPECIAL LONG ISLAND

92-97 days

This strain is the most uniform stock of this popular variety we have ever seen. The plants are 15 to 20 inches tall; the stems are literally covered with large firm sprouts. We can recommend this stock highly for home gardens as well as the commercial grower. Pkt. 50c; oz. \$1.65; 1/4 lb. \$4.80; lb. \$16.00.



Calabrese

BROCCOLI

Culture. Italian green sprouting broccoli resembles a green headed Cauliflower. Small heads grow after the main head has been cut. It is cultivated the same as Cabbage. One ounce of seed will produce 1500 plants; 6 ounces will produce sufficient plants to set an acre.

PROPAGENO EARLY

48-53 days

Our superior strain of early broccoli, for years the favorite of expert broccoli growers. Pkt. 30c; oz. 90c; 1/4 lb. \$3.00; lb. \$10.00.

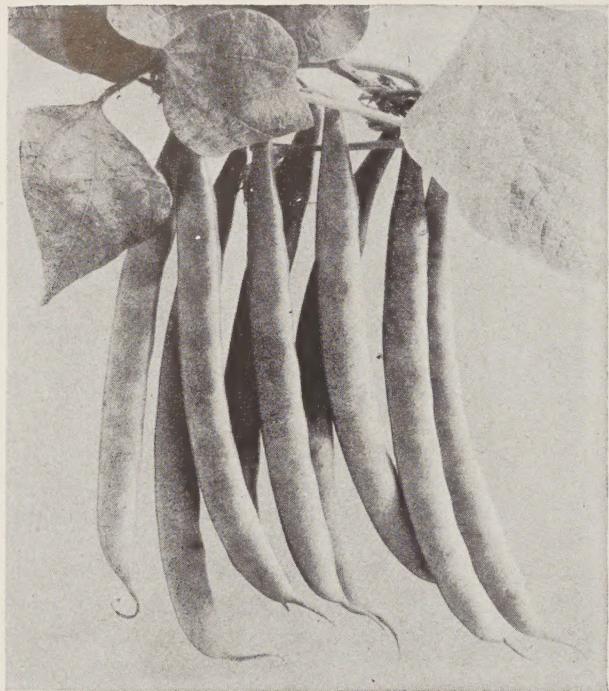
CALABRESE (Medium Early)

55-60 days

The standard variety in general use, excellent in every way and to be used where earliness is not an important factor. Pkt. 30c; oz. 90c; 1/4 lb. \$3.00; lb. \$10.00.

BEANS

DWARF GREEN PODDED



Plentiful

ASGROW STRINGLESS VALENTINE

(Stringless Black Valentine)

ALL-AMERICA SELECTION Silver Medal 1933

Retains all the good qualities of the old Black Valentine but is stringless. Early. Plant is very hardy, upstanding, dark green and very prolific. Pods 6½ to 7 inches long, oval, nearly straight, meaty, stringless, fine quality and delicate flavor. Good for home, market gardeners and shippers. Lb. 50c; 15 lbs. \$4.50; 60 lbs. \$15.00.

PLENTIFUL

50-54 days

A new variety similar to Bountiful but superior in several ways. Pods are longer, slightly thicker, darker green, more tender and notably better in flavor. Lb. 50c; 15 lbs. \$4.50; 60 lbs. \$15.00.

BOUNTIFUL

46-49 days

A most popular variety for many markets. Very popular with the shipper because it is a prolific producer of flat and absolutely stringless pods of exceedingly fine quality. Pods are from 6½ to 7 inches long. Lb. 50c; 15 lbs. \$4.50; 60 lbs. \$15.00.

Culture. May be planted any time from May 1 to August 1, and do not require very rich soil. Sow 1 lb. per 100 ft. of row, or 60 lbs. per acre, rows 24 in. apart, the beans 2 to 4 inches apart and 1 in. deep. A succession of plantings every two weeks will provide a constant supply of fresh beans for the table. A bushel of beans weighs 60 lbs.

BURPEE'S STRINGLESS GREEN POD

 50 days

A round podded bean, very fleshy, stringless, without fibre and of excellent quality, about 6 inches long. Lb. 50c; 15 lbs. \$4.00; 60 lbs. \$13.50.

LANDRETH STRINGLESS GREEN POD

 50 days

Developed from Burpee's Stringless Green Pod, this variety has longer and slimmer pods which are less lumpy, 6 to 8 inches long. The plants are more erect and darker green. Absolutely stringless. Lb. 50c; 15 lbs. \$4.00; 60 lbs. \$13.50.

GIANT STRINGLESS GREEN POD

 53 days

One of the favorite green podded varieties. The pods are round, meaty and stringless, 6 to 6½ inches long. Lb. 50c; 15 lbs. \$4.50; 60 lbs. \$14.00.

FULL MEASURE

 54 days

A round-podded, stringless variety, with very fleshy straight pods 6 to 6½ inches long. Lb. 55c; 15 lbs. \$5.50; 60 lbs. \$18.00.

STREAMLINER

 48-52 days

A white-seeded bean of the Bountiful type, suitable for market or home gardens. The pods are flat, 7 to 9 inches long, stringless and fibreless. Lb. 55c; 15 lbs. \$5.50; 60 lbs. \$18.00.

DWARF HORTICULTURAL

 52-55 days

Used for snap or green shell beans. Similar to French Horticultural, but earlier, stringless and shorter podded. The pods are 5 inches long, green at first but changing to greenish yellow splashed with red, semi-round. Lb. 60c; 15 lbs. \$6.00; 60 lbs. \$20.00.

FRENCH HORTICULTURAL

 65-70 days

A superior strain of shell bean with 7 to 8 inch pods, stringy, heavily splashed with red. Though a bush bean, it is inclined to have short runners. Our strain is unexcelled. Lb. 80c; 15 lbs. \$8.00.

TENDERGREEN

 53 days

This variety is becoming more popular each year, due to its productiveness and excellent shipping qualities. It is also largely used by canners. Pods average 6 inches in length, are attractive in appearance, nearly straight, round, fleshy, dark green, absolutely stringless, and of excellent quality. A desirable variety to grow for home or market. Lb. 55c; 15 lbs. \$5.50; 60 lbs. \$18.00.

BEANS

DWARF GREEN PODDED — *continued*

STRINGLESS RED VALENTINE

52-55 days
An improved and stringless strain of the old Red Valentine, with round curved pods, 4 to 4½ inches long. Lb. 50c; 15 lbs. \$4.50; 60 lbs. \$15.00.

LOW'S CHAMPION

55 days
Also known as Red Cranberry, for shell or snap use, especially popular in New England. The pods are light green about 5 inches long, flat and stringless. *Sold Out.*

TENNESSEE GREEN POD

49-52 days
Medium 6 inch, green, flat pods with strings. The plants are large, somewhat spreading and prolific. Lb. 50c; 15 lbs. \$4.50; 60 lbs. \$15.00.

IMPROVED COMMODORE

62-65 days
This is a refined, round podded Kentucky Wonder type, but with dwarf vine. The pods are medium dark green, tender, brittle, and almost stringless. Lb. 75c; 15 lbs. \$7.50; 60 lbs. \$25.00.

MAMMOTH FAVA (Long Pod Strain)

72-78 days
A fine strain of the Italian broad bean which we have been growing for a number of years, especially for our Italian market gardeners. Pods flat, straight, inedible, stringy, bright medium green with roughened surface. Used as a shell bean. Lb. 50c; 15 lbs. \$4.50; 60 lbs. \$15.00.

DWARF WAX PODDED

DAVIS STRINGLESS WAX

51-54 days
Developed from the old Davis White Kidney Wax, this variety has tender, flat pods, without trace of string, about 6½ inches long, of fair quality. *Sold Out.*

SURE CROP WAX

52-55 days
Also called Bountiful Wax. The pods are from 6 to 7 inches long, oval shaped, of a golden yellow color. Stringless and splendid quality. Lb. 55c; 15 lbs. \$5.50; 60 lbs. \$18.00.

TOPNOTCH GOLDEN WAX

50 days
A new and improved Golden Wax with longer pods, flat and stringless. This variety is highly disease-resistant. Lb. 55c; 15 lbs. \$5.50; 60 lbs. \$18.00.

FIELD OR BAKING BEANS

BOSTON PEA OR NAVY

Most popular for baking. The seed is small, almost round and white

LARGE WHITE MARROW

A large seeded baking bean with oval, white seed.....

IMPROVED YELLOW EYE

The favorite New England baking bean, with fat, oval seeds,

white with deep yellow eye.....

WHITE KIDNEY

The seed is long, white and kidney-shaped.....

RED KIDNEY (Mahogany)

Seed is large, kidney-shaped and dark reddish-brown

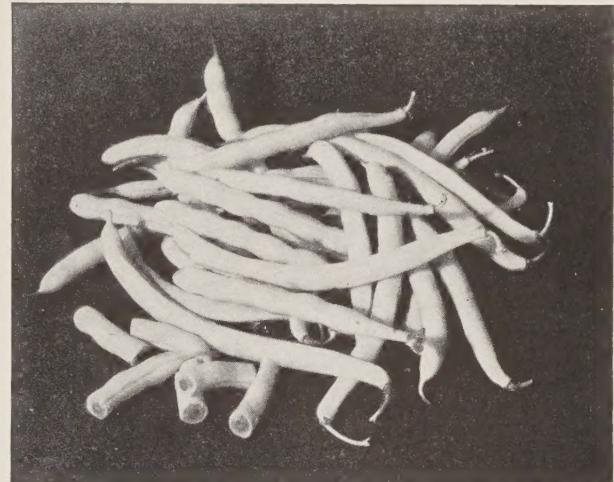
LIGHT RED KIDNEY, CALAPPROVED (Certified)

For those who want heavy yields and

best quality.....

DARK RED KIDNEY, CALAPPROVED (Certified)

Same as above except darker red...



Round Pod Kidney Wax

IMPROVED KIDNEY WAX

52-55 days
An excellent mid-season variety, suitable especially for home and market garden use. Pods are 5½ to 7 inches long, oval, stringless, and of fine quality. Lb. 60c; 15 lbs. \$6.00; 60 lbs. \$20.00.

ROUND POD KIDNEY WAX

52 days
An outstanding variety for market or canning. The pods are round, curved, stringless, 6 to 6½ inches long, very brittle. Lb. 60c; 15 lbs. \$6.00; 60 lbs. \$20.00.

PENCIL POD BLACK WAX

54 days
One of the most popular of the wax-podded beans for home and market garden use. The pods are round, slightly curved, without a trace of string, and of highest quality. Lb. 55c; 15 lbs. \$5.50; 60 lbs. \$18.00.

UNRIVALLED WAX

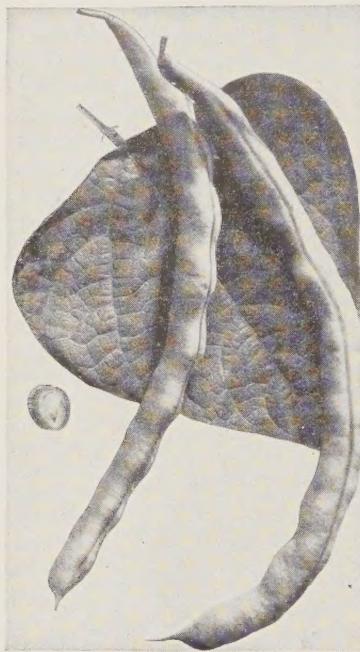
52 days
Pods semi-round, narrow, stringless when young. Lb. 55c; 15 lbs. \$5.50; 60 lbs. \$18.00.

PLEASE DO NOT ORDER LESS THAN ONE
POUND OF ANY VARIETY OF BEANS

| | Lb. | 15 Lbs. | 60 Lbs. |
|---|-----|---------|---------|
| BOSTON PEA OR NAVY | .50 | \$4.50 | \$14.00 |
| LARGE WHITE MARROW | .55 | 5.50 | 18.00 |
| IMPROVED YELLOW EYE | .50 | 5.00 | 16.00 |
| WHITE KIDNEY | .50 | 5.00 | 16.00 |
| RED KIDNEY (Mahogany) | .50 | 5.00 | 16.00 |
| LIGHT RED KIDNEY, CALAPPROVED (Certified) | .55 | 5.50 | 18.00 |
| DARK RED KIDNEY, CALAPPROVED (Certified) | .55 | 5.50 | 18.00 |

POLE BEANS

Culture. Pole Beans are more tender than bush beans and should be planted later. Poles eight to nine feet long should be set firmly in the ground 4 x 3 ft. apart. Plant 5 to 8 beans around each pole; later thinning to four vines. Cover the seed inch deep. One pound of seed will plant 75 to 100 hills; 30 lbs. per acre.



Kentucky Wonder

cious flavor. The seed is white and when dry makes a fine winter Shell Bean. Lb. 50c; 15 lbs. \$4.50; 60 lbs. \$15.00.

WHITE CREESEBACK

An early robust variety, with bright green, round, 6 inch pods, which are not stringless, but of good quality. This variety is sometimes called "Fat Horse". Lb. 50c; 15 lbs. \$5.00; 60 lbs. \$18.00.

STRIPED CREESEBACK

63-66 days

An old favorite producing medium green, round, 6 inch pods which, while not stringless, are of good quality. A good kind to plant in corn. Lb. 50c; 15 lbs. \$4.50; 60 lbs. \$15.00.

LAZY WIFE

A good late variety for the home garden, which can be used as a snap, green shelled, or dry shelled bean. Vigorous vines, bearing glossy green, flat, 5 inch, meaty, stringless pods of good quality. Lb. 50c; 15 lbs. \$5.00; 60 lbs. \$16.00.

BURGER'S STRINGLESS

63-66 days

A white seeded Kentucky Wonder, quite prolific and bearing silvery green, round, 7 inch pods of good quality, and practically stringless. Lb. 50c; 15 lbs. \$5.00; 60 lbs. \$18.00.

KENTUCKY WONDER

65 days

This variety is one of the earliest and most desirable of all the green podded running types. Pods borne in clusters are round, 7½ to 8½ inches long, curved, slightly stringy, but of a delicious flavor. They cook tender at all times. Lb. 50c; 15 lbs. \$5.00; 60 lbs. \$16.00.

MCASLAN

61-65 days

One of the best of the Pole Beans, almost as popular in some sections as Kentucky Wonder. The vines are exceedingly prolific, producing dark green, flat, 7 inch, fleshy, stringless pods of delicious flavor. The seed is white and when dry makes a fine winter Shell Bean. Lb. 50c; 15 lbs. \$4.50; 60 lbs. \$15.00.

63-66 days

TENNESSEE WONDER

65-68 days

Also called Egg Harbor or Brown Sickle. Noted for the size and straightness of its pods. Pods are light green, round, coarse texture, 8 to 9 inches in length. Lb. 50c; 15 lbs. \$4.50; 60 lbs. \$15.00.

LONDON HORTICULTURAL

69-73 days

A "Cranberry Bean" for use as a snap and green shell bean. This is a prolific variety with light green, flat, 6 to 6½ inch pods. Lb. 50c; 15 lbs. \$4.50; 60 lbs. \$15.00.

KENTUCKY WONDER WAX

65-68 days

Considered the best wax podded pole bean. Has beautiful flat, nearly stringless, waxy, yellow pods. *Sold Out.*

WORCESTER SPECIAL

80-85 days

An exceptionally fine strain of this old-fashioned horticultural shell bean. The pods are 6½ to 7 inches long, very fleshy, slightly stringy and very heavily splashed with red. Very productive. Lb. 55c; 15 lbs. \$5.50; 60 lbs. \$17.50.

SCARLET RUNNER

88-93 days

Grown mostly for ornament, because of its attractive scarlet blossoms. Pods broad, thick, flat, stringless when very young. Lb. 50c; 15 lbs. \$5.00; 60 lbs. \$16.00.

WHITE DUTCH RUNNER

88-93 days

Similar to Scarlet Runner, except that the blossoms are white. Lb. 50c; 15 lbs. \$5.00; 60 lbs. \$16.00.

MISSOURI WONDER (NOXALL)

63-67 days

Pods thick oval to round in shape, stringy and fibrous, medium green in color. Lb. 55c; 15 lbs. \$5.50; 60 lbs. \$18.00.

YARD LONG (ASPARAGUS)

A novelty pole bean, with pods 18 to 24 inches long, round, slightly stringy, tender and of good quality. Lb. 65c.

POLE LIMA BEANS

Culture. One pound is enough for 50 poles; 30 lbs. per acre. Poles should be set about 4 feet apart each way. When the ground is warm plant 4 to 6 beans to a pole, eyes down and 2 inches deep. When well started thin to 2 vines to a pole and cultivate often.

KING OF THE GARDEN

87-93 days

An improved strain of Large White Pole Lima. The pods are from 5 to 6 inches long and contain 4 or 5 large, flat beans of good quality. Lb. 55c; 15 lbs. \$5.50; 60 lbs. \$18.00.

SIEVA OR CAROLINA

85-89 days

A small seeded pole lima sometimes called pole butter bean. It is quite early and prolific, bearing pods 3 inches long that contain about 3 small, flat beans of excellent quality. Lb. 55c; 15 lbs. \$5.50; 60 lbs. \$18.00.

FLORIDA BUTTER

88-93 days

A popular southern pole lima of medium maturity, often called Speckled Pole. The pods are about 3 inches long with 3 small flat beans in each pod. Lb. 55c; 15 lbs. \$5.50; 60 lbs. \$18.00.

BUSH LIMA BEANS



Fordhook Bush Lima

Culture. One half pound of small bush or one pound of large bush Lima Beans will plant a row 100 feet long; 30 pounds of the small, or 60 pounds of the large will plant an acre. Lima Beans are not as hardy as Snap Beans and should not be planted as early. Plant as soon as the ground is warm in rows 3 feet apart, 1 inch deep, dropping 3 or 4 beans every 8 or 10 inches. Cultivate the same as Snap Beans.

PLEASE DO NOT ORDER LESS THAN ONE POUND OF ANY VARIETY OF BEANS

FORDHOOK BUSH (WOODCO Brand—Our Own Growing)

76 days

The most popular of the large Dwarf Limas for home or market, producing a very heavy crop with large, fat pods in clusters of 5 to 8. Each cluster contains 3 to 5 meaty beans which retain their green tint when dried. Lb. 70c; 15 lbs. \$7.00; 60 lbs. \$24.00.

FORDHOOK 242

72 days

ALL-AMERICA AWARD SELECTION Bronze Medal 1945

Promising new Fordhook-type lima, with thick seeds, 3 or 4 to the pod, of finest flavor. The pods are very uniform, and hold their size on the late sets. The early and total yields are heavy, and hot weather does not seem to affect its yield. Lb. 70c; 15 lbs. \$7.00; 60 lbs. \$24.00.

BURPEE'S IMPROVED BUSH

76 days

Similar to Burpee's Bush but slightly earlier. The pods grow 5 to 6 inches long and are filled with large, plump beans more oval than flat. The plants make a vigorous, upright growth with heavy foliage. Lb. 60c; 15 lbs. \$6.00; 60 lbs. \$20.00.

EARLY MARKET

70 days

ALL-AMERICA AWARD SELECTION Bronze Medal 1945

A new bush lima of the flat-seeded Burpee's Bush type, heavier yielding and considerably earlier. The green seed-coats make the beans look fresh even when fairly old. The pods are dark green, mostly with 3 seeds, and averaging over 4 inches long. Lb. 70c; 15 lbs. \$7.00; 60 lbs. \$24.00.

HENDERSON'S BUSH

67 days

The earliest small Bush Lima. Sometimes called "Baby Lima" and in the South "Butter Bean". The plants are medium size, dark green, bearing pods 3 inches long containing 3 small, flat beans. When picked at the proper stage, the beans retain an attractive greenish tint and have a most delicious flavor. Lb. 55c; 15 lbs. \$5.50; 60 lbs. \$18.00.

JACKSON WONDER

64-68 days

Also called "Calico Bean" because of the color of the seed, which is buff, mottled with black. It is almost drought resistant, and very prolific. In growth it resembles Henderson's Bush, bearing pods 3 inches long, containing 3 medium size flat beans. Lb. 55c; 15 lbs. \$5.50; 60 lbs. \$18.00.

WOODRUFF'S CANGREEN

68 days

ALL-AMERICA AWARD SELECTION Honorable Mention 1943

In all other respects resembling the Henderson Bush Lima, CANGREEN is notable for the green color of the fleshy part of the seed (cotyledons) in the dry stage. This makes it attractive for canning, either by the canner or in the home. It is also very prolific, yielding a large crop of pods and seed. Lb. 65c; 15 lbs. \$6.50; 60 lbs. \$20.00.



Fordhook 242 Bush Lima

BEET



Detroit Dark Red

Culture. A rich, sandy loam will give best results with table beets. Sow the seed in the early spring in rows 16 to 24 inches apart and when about 2 inches high, thin to 3 inches apart. For winter use, sow from July 1st to August 10th. One ounce of seed will sow 100 feet of row; 6 to 8 pounds per acre.

WOODRUFF'S EARLY WONDER 49-52 days

A splendid extra early variety equally good for the trucker or market gardener. The roots are semi-globe shaped with medium dark green tops tinged with bronze, and small tap root. The skin is dark red, flesh deep blood-red with little zoning. Pkt. 15c; oz. 25c; 1/4 lb. 55c; lb. \$1.50.

WINTER KEEPER (Lutz Greenleaf) 52-55 days

This globe shaped beet is named for its ability to keep in winter storage. The flesh is dark red, sweet, and uniformly excellent in flavor. Pkt. 15c; oz. 25c; 1/4 lb. 55c; lb. \$1.50.

ASGROW WONDER

ALL-AMERICA SELECTION Gold Medal 1934 50-52 days

Extra early. The roots are the deepest red all through, semi-flat with rounded bottom, large and smooth skinned, fifteen inch tops for good bunching. Pkt. 15c; oz. 25c; 1/4 lb. 55c; lb. \$1.50.

EARLY RED CHIEF 50-52 days

A new early beet of unusual merit, fast growing with dark red flesh. The shape is attractive, perfectly round instead of flattened as are most early sorts. The roots are smooth of uniform shape with small tap root. The tops are medium, not too small for bunching. Pkt. 15c; oz. 25c; 1/4 lb. 55c; lb. \$1.50.

DETROIT SHORT TOP

57-60 days

An outstanding stock for main crop with an exceptionally dark interior color. The beet is a deep globe shape, smooth and has a small tap root. The top is small to medium. Pkt. 15c; oz. 25c; 1/4 lb. 55c; lb. \$1.50.

DETROIT DARK RED

55-58 days

A standard late variety with globe shaped roots. The flesh is dark red with indistinct zones and of unsurpassed quality, the tops large. Pkt. 15c; oz. 25c; 1/4 lb. 55c; lb. \$1.50.

SPECIAL CROSBY'S EGYPTIAN

50-52 days

An improved strain of the popular Crosby's Egyptian with more uniform shape, a large top and fine dark interior color. A fine beet for bunching. Pkt. 15c; oz. 25c; 1/4 lb. 55c; lb. \$1.50.

EXTRA EARLY FLAT EGYPTIAN

49-51 days

The earliest beet in cultivation, very dark inside color, small tops and flattened roots. Pkt. 15c; oz. 25c; 1/4 lb. 55c; lb. \$1.50.

LONG SMOOTH BLOOD

75-80 days

A late variety for winter use. The roots are 10 to 15 inches long and extra dark blood red inside. Excellent flavor. Pkt. 15c; oz. 25c; 1/4 lb. 55c; lb. \$1.50.

BEET FOR GREENS

Large topped varieties for use as greens only. Pkt. 15c; oz. 25c; 1/4 lb. 55c; lb. \$1.50.

MANGEL-WURZEL BEET

Culture. Same as for table beets, except that the rows should be 24 to 36 inches apart, and thin to 6 inches apart in the row.

MAMMOTH LONG RED

110 days

An improved strain of the Long Red which grows very large and well out of the ground. It has long, straight roots of a medium red color; does best on light soils. It is the mangel most used for stock feeding. Pkt. 15c; oz. 20c; 1/4 lb. 40c; lb. \$1.00.

GOLDEN TANKARD

100 days

A good yielder, roots long and oval shaped, large. The flesh is orange yellow, tops small and yellow green. Pkt. 15c; oz. 20c; 1/4 lb. 40c; lb. \$1.00.

GIANT HALF SUGAR ROSE

90 days

Roots are broad, wedge-shaped, rose color above ground and white below ground. White flesh. Pkt. 15c; oz. 20c; 1/4 lb. 40c; lb. \$1.00.

GIANT HALF SUGAR GREEN TOP

90 days

Similar to Giant Half Sugar Rose, except that the root is greenish above ground. Pkt. 15c; oz. 20c; 1/4 lb. 40c; lb. \$1.00.

SLUDSTRUP

105 days

Also known as Giant Yellow Intermediate. Roots long pointed oval, with yellow skin and white flesh. High sugar content, high feeding value; grow mostly above ground, making harvest easy. Pkt. 15c; oz. 20c; 1/4 lb. 40c; lb. \$1.00.

SWISS CHARD

Culture: Swiss Chard is really a beet grown for its leaves. Sow in the spring as soon as the ground can be worked. Sow in rows 18 to 24 inches apart, covering the seed with about an inch of soil. Later thin them about 12 inches apart in the row. One ounce of seed for 100 feet of row; 6 to 8 pounds per acre.

LUCULLUS

50-55 days

The most popular Swiss Chard. This is a very large variety with light green crumpled leaves. The plants grow nearly two feet high, the leaves are very large and of fine quality. Pkt. 15c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.25.

FORDHOOK GIANT

55-60 days

The leaves are dark green, heavily crumpled; stems broad, thick and pure white. This variety combines the good features of Lucullus and Broad Rib Green. Pkt. 15c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.25.

BROAD RIB GREEN

53-58 days

The leaf is smooth and a very dark glossy green. The rib is extra broad and white, which makes it an attractive variety for market gardeners. It is sometimes called White Silver. Pkt. 15c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.25.

RHUBARB CHARD

60 days

A decided novelty in Swiss Chard, with dark green crumpled leaves above bright crimson stalks, the color of rhubarb, with excellent flavor and attractive appearance. Pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 80c; lb. \$2.50.



Woodruff's Early Wonder

CAULIFLOWER



Super Snowball Cauliflower

Culture. Grows well in cool weather and in general should be grown like cabbage. For early crop, sow in hot bed in January or February, and transplant when danger of freezing is past. For late crop, sow in May or June and grow like late cabbage. Set the plants about 18 inches apart in rows 2 to 2½ feet apart. An ounce of seed will produce about 3000 plants; $\frac{1}{4}$ lb. is enough for an acre. The number of days refers to time from setting plants to maturity.

SUPER SNOWBALL

54-55 days

A grand variety, one of the earliest strains of Snowball and on this account has been one of the most profitable varieties for the grower. It heads so evenly that often the largest part of the crop can be harvested before the later varieties are ready. It requires good land and favorable growing conditions for best results. Pkt. 75c; $\frac{1}{2}$ oz. \$2.25; oz. \$3.50; $\frac{1}{4}$ lb. \$11.25; lb. \$38.00.

SNOWDRIFT

57-60 days

Sometimes called White Mountain, this variety is noted for its extremely white heads. The heads are large, deep and with a fine tight curd. The plants are sturdy with large leaves that cover the head exceptionally well. Matures at the same time as Snowball. This is a very reliable variety and popular in many sections. Pkt. 75c; $\frac{1}{2}$ oz. \$2.25; oz. \$3.50; $\frac{1}{4}$ lb. \$11.50; lb. \$38.00.

EARLY SNOWBALL

54-55 days

A strain we have been selling for years. This is without doubt the best all around cauliflower and we highly recommend it for both the home garden and market. It will produce the finest, most attractive heads. Pkt. 75c; $\frac{1}{2}$ oz. \$2.00; oz. \$3.00; $\frac{1}{4}$ lb. \$10.50; lb. \$35.00.

DWARF ERFURT

58-62 days

Solid compact heads much like Snowball, but has a shorter stem and matures somewhat later. Pkt. 75c; $\frac{1}{2}$ oz. \$2.00; oz. \$3.00; $\frac{1}{4}$ lb. \$10.50; lb. \$35.00.

CABBAGE



Elite Golden Acre

Culture. The plants are started in a cold frame or hot bed, and later transplanted (about the middle of March to the middle of April) in rows 2 to 3 feet apart and 18 inches in the row. For late crops, sow in May or June and set the plants in July. An ounce of seed will produce about 5000 plants; four ounces will transplant an acre. The number of days refers to time from setting plants to maturity.

STANDARD VARIETIES

JERSEY WAKEFIELD

63-66 days

The earliest pointed head cabbage. Our selected stock produces few outer leaves and has medium sized, solid heads which mature all at one time. Pkt. 20c; oz. 50c; 1/4 lb. \$1.35; lb. \$4.50.

GREEN ACRE

65-68 days

Similar to Golden Acre as to plant and head type, but with darker green exterior and greenish white interior. It holds its color well for shipping. Pkt. 30c; oz. 90c; 1/4 lb. \$3.00; lb. \$10.00.

EARLY RED ACRE

65-70 days

The earliest red cabbage, earlier than Haco Red, has a larger head and is more uniform in color, size and maturity. Pkt. 30c; oz. 90c; 1/4 lb. \$3.00; lb. \$10.00.

GOLDEN ACRE

63-66 days

The heads are of fine quality, round as a ball, medium size (4 to 5 lbs.) and very firm. The plants are of neat compact growth so that they may be set close together. The most profitable early market variety and also popular with the home gardeners. Pkt. 20c; oz. 55c; 1/4 lb. \$1.65; lb. \$5.50.

ELITE GOLDEN ACRE

60-63 days

An improved new variety of the Golden Acre type which will mature practically all of its crop under normal conditions about 60 days after transplanting. It is shaped like a ball and the leaves have an attractive green color. The stem is very short. Pkt. 30c; oz. 90c; 1/4 lb. \$3.00; lb. \$10.00.

COPENHAGEN MARKET

65-70 days

A short-stem, medium sized variety, with heads 6-7 inches in diameter and weighing 3 to 3 1/2 lbs. The heads are tight, fine grained, tender and not inclined to premature bursting. Standard early round head variety. Pkt. 20c; oz. 50c; 1/4 lb. \$1.50; lb. \$5.00.

CHARLESTON WAKEFIELD

70-75 days

The largest Wakefield Cabbage, with heart shaped heads, averaging from 5 to 7 pounds. It is about 10 days later and produces heads almost double the size of Jersey Wakefield. Popular with southern growers for winter shipping. Pkt. 20c; oz. 50c; 1/4 lb. \$1.35; lb. \$4.50.

GLORY OF ENKHUIZEN

80-86 days

One of the best and most popular varieties for medium early or main crop. The heads are large, weighing 8 to 10 pounds, and mature only a week later than Copenhagen Market. Pkt. 20c; oz. 50c; 1/4 lb. \$1.50; lb. \$5.00.

FERRY'S ROUND DUTCH

68-73 days

Small plant, medium green, on a short stem. Heads about 8 inches broad by 7 inches deep, fine textured white and solid inside. Pkt. 20c; oz. 50c; 1/4 lb. \$1.50; lb. \$5.00.

ALL HEAD EARLY

75-80 days

One of the most popular varieties. The heads are slightly round, quite deep, solid, and average 5 to 7 pounds. Our strain is exceedingly uniform as to size and color. Pkt. 20c; oz. 50c; 1/4 lb. \$1.35; lb. \$4.50.

ALL SEASONS

90-100 days

This cabbage is remarkable for its ability to stand hot sun and dry weather. The heads are round, somewhat flattened, very deep, and average 8 to 9 pounds. A good sort for kraut. Pkt. 20c; oz. 50c; 1/4 lb. \$1.35; lb. \$4.50.

DANISH BALLHEAD

105-110 days

A distinct type of Danish origin. The round solid heads average 6 to 7 pounds, and keep exceptionally well. Makes very good kraut. Short stem strain. Pkt. 20c; oz. 50c; 1/4 lb. \$1.50; lb. \$5.00.

PENN STATE BALLHEAD

103-107 days

ALL-AMERICA AWARD SELECTION Silver Medal 1934

An improved strain of Ballhead with medium sized plants and a short stem. The heads are flattened globe and are very desirable for kraut. Pkt. 20c; oz. 55c; 1/4 lb. \$1.80; lb. \$6.00.

PREMIUM LATE FLAT DUTCH

100-110 days

A standard late, large flat headed variety which is suitable for home or shipping. Pkt. 20c; oz. 50c; 1/4 lb. \$1.35; lb. \$4.50.

DANISH ROUNDHEAD

105-110 days

A very fancy short stemmed variety of the Ballhead type. It forms hard, compact, round heads which are fine for shipping, storage or kraut. Pkt. 20c; oz. 50c; 1/4 lb. \$1.50; lb. \$5.00.

CABBAGE

SPECIAL RED ROCK

We believe this unsurpassed red cabbage should be included among the yellows-resistant varieties from observations made on infested soil the past few years. This superior strain is, we think, the acme of perfection. Pkt. 30c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.60; lb. \$12.00.

RED HOLLANDER

Resistant to "yellows." A red cabbage of the Ballhead or Hollander type, and good for storage or shipping. Pkt. 25c; oz. 70c; $\frac{1}{4}$ lb. \$2.50; lb. \$8.00.

SPECIAL LONG ISLAND SAVOY

The heads are large and solid and heavily savoyed. This extra fine strain of Savoy cabbage is grown by us for the critical Long Island trade. Pkt. 30c; oz. 90c; $\frac{1}{4}$ lb. \$3.00; lb. \$10.00.

YELLOWS-RESISTANT VARIETIES

EARLY DETROIT

(Resistant Golden Acre)

63-66 days

This is a very uniform stock for size, shape, and is only a day or so later than Elite Golden Acre. It can be used with absolute satisfaction wherever early cabbage of the Golden Acre type is wanted. In addition it will produce good crops on "yellows" sick soil where regular Golden Acre cannot do well. Pkt. 25c; oz. 70c; $\frac{1}{4}$ lb. \$2.50; lb. \$8.00.

JERSEY QUEEN

65-68 days

A yellows-resistant selection from Jersey Wakefield, which it resembles in type, but with more solid heads and finer texture. Pkt. 20c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00.

GLOBE

78-85 days

This is the resistant strain of Glory of Enkhuizen, with large, spreading plants. The heads are large, globe, 8 to 9 inches in diameter, hard and attractive. Pkt. 20c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00.

MARION MARKET

78-82 days

The heads are very uniform of the true Copenhagen type making good, early, round heads on land so diseased with yellows that other cabbage fails entirely. Only a few days later than Copenhagen Market. Pkt. 20c; oz. 55c; $\frac{1}{4}$ lb. \$1.80; lb. \$6.00.

WISCONSIN ALL SEASONS

90-95 days

A mid-season variety for general purpose use similar to the ordinary All Seasons. A very uniform stock producing large crops and very highly resistant. Pkt. 20c; oz. 55c; $\frac{1}{4}$ lb. \$1.65; lb. \$5.50.

WISCONSIN BALLHEAD

95-100 days

Similar in type to Danish Ballhead and Wisconsin Hollander No. 8, but with slightly smaller, harder heads and more uniform. Highly resistant to yellows. Pkt. 20c; oz. 55c; $\frac{1}{4}$ lb. \$1.80; lb. \$6.00.

WISCONSIN HOLLANDER No. 8

110-115 days

A resistant strain of Ballhead to which it is very similar. The heads are uniform, round, and very deep green with a purple or bluish tint on the edges. The plants are of strong, healthy growth with short stems. Pkt. 20c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00.

BUGNER

105-110 days

This is a late cabbage of the Danish type and is popular in many sections. It will produce large crops on "yellows" sick land. The heads are large, some slightly flattened, very solid and heavy. Keeps well in storage. Pkt. 30c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.60; lb. \$12.00.

CHINESE CABBAGE

Culture. Sow in midsummer for fall crop, as it will not head in hot weather. Two pounds of seed per acre; $\frac{1}{4}$ oz. for 100 feet of row. Rows thirty inches apart; plants 12 to 16 inches apart.

CHIHLI OR IMPROVED PEKIN

70-75 days

By far the best variety, heads earlier and more evenly than any other kind. The heads are pointed, very firm and when matured are often 18 inches long. They are pure white inside, tender and of finest quality. Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 70c; lb. \$2.00.

WONG BOK

80-85 days

Has shorter and broader heads than Chihli, keeps well and is popular in some sections. Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 70c; lb. \$2.00.



A Field of Premium Late Flat Dutch Cabbage Growing for Seed

CANTALOUE or MUSKMELON

Culture. A rich sandy loam is preferable for muskmelons. Sow 10 to 12 seeds in a hill, the hills six to eight feet apart each way depending on the vigor of the variety. Cover the seeds with about an inch of soil well firmed down. Thin the plants when they begin to crowd, leaving four of the best plants in each hill. Frequent but shallow cultivation until the runners interfere is necessary. Beetles may be kept off by dusting with air-slacked lime, being careful not to use so much as to injure the vines. 3 lbs. of seed per acre.



Hale's Best No. 36

SCHOON'S HARD-SHELL

90-95 days

A new and excellent flavored melon. It is valuable especially for its extra hard shell, which makes it fine for shipping. It will stand in the field or market better than most varieties. It is deeply ribbed, well netted over its yellow skin. The melons usually weigh from 5 to 8 pounds. Pkt. 20c; oz. 45c; 1/4 lb. \$1.20; lb. \$4.00.

SENECA BENDER

90-94 days

Our special strain of the popular Bender melon. The fruits are big and heavy, many weighing 10 pounds or more. The flesh is very thick, deep orange in color and very fine flavor. The skin is light green turning to a deep golden tint when ripe. Pkt. 20c; oz. 50c; 1/4 lb. \$1.50; lb. \$5.00.

HALE'S BEST NO. 36

82-86 days

The earliest and best melon of the Rocky Ford type. The fruit is of medium size, oval and very heavily netted. The flesh is of deep orange color, very firm, thick and of high flavor. This is one of the best melons for shipping and is popular at all northern markets. Pkt. 15c; oz. 25c; 1/4 lb. 65c; lb. \$1.75.

DELICIOUS

83-87 days

This early melon is a great favorite wherever grown because of its earliness, heavy yield and fine appearance. The melons ripen two weeks earlier than Bender's Surprise and are medium large, averaging 5 pounds or more. The flesh is moderately firm, deep orange and always sweet. Pkt. 15c; oz. 35c; 1/4 lb. \$1.00; lb. \$3.00.

PRIDE OF WISCONSIN

90-95 days

Also called Queen of Colorado, this is a good market melon of superior quality, pointed-oval in shape with faint ribbing and very coarse netting. It has very thick, solid orange flesh and is to be recommended. Pkt. 20c; oz. 45c; 1/4 lb. \$1.20; lb. \$4.00.

SUGAR ROCK (Honey Rock)

82-87 days

This melon has become very popular in many sections, because of its earliness and superior quality. The melons are very attractive, medium in size, round, with a coarse heavy netting. The flesh is firm, thick, deep orange in color, very sweet and of delicious flavor. Pkt. 15c; oz. 25c; 1/4 lb. 70c; lb. \$2.00.

HEARTS OF GOLD (Morrill's Large Strain)

93-97 days

An improved strain, larger and a better shipper than the old Hearts of Gold or Hoodoo. 6 1/2-7 inches in diameter, weighing 4-5 pounds, excellent quality. Pkt. 15c; oz. 25c; 1/4 lb. 70c; lb. \$2.00.



Schoon's Hard-Shell

CANTALOUE or MUSKMELON

POWDERY MILDEW RESISTANT NO. 45 85-90 days

A type of Hale's Best adapted to mildew sections, but also popular as a shipper in all sections, as it has all of the best features of Hale's Best. It has thick, sweet, salmon flesh, a very small seed cavity, is medium in size, has heavy netting and a faint rib. Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 70c; lb. \$2.00.

EMERALD GEM

80-85 days

A medium size, early, round melon, slightly flattened at both ends. The skin is emerald green, slightly netted. The orange colored flesh is remarkably thick, and very sweet. Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 65c; lb. \$1.85.

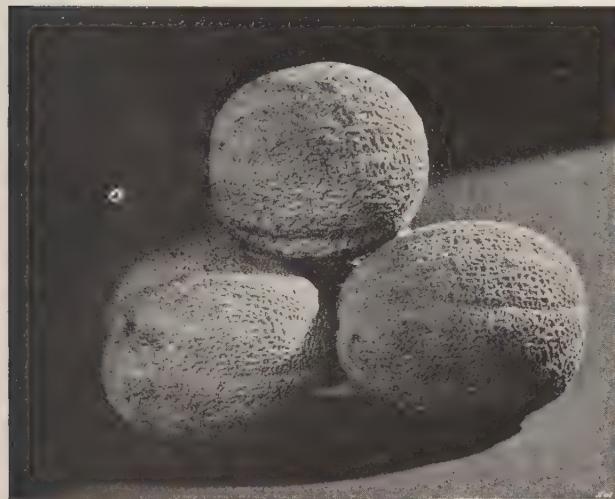
HALE'S BEST-JUMBO

84-88 days

An excellent melon, popular in some of the best growing sections, which is similar to Hale's Best No. 36, but with fruits about an inch larger each way, and somewhat later. Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 65c; lb. \$1.75.



Hearts of Gold



Rock O'Honey

ROCK O'HONEY

87-90 days

One of the newer types, somewhat similar to Sugar Rock, free from blight, allowing the vines to stay green until frost, and most of the melons to mature naturally. Fruits are a blocky oval in shape, heavily and quite coarsely netted. The skin is tough for shipping. The flesh is dark orange and quite thick, with very fine flavor. The yield is very heavy indeed. Pkt. 20c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00.



Rocky Ford

CARROT

Culture. Carrots prefer a rich sandy loam, well tilled. In any other soil they are seldom their correct shape and size. For early crop, sow as soon as the ground can be worked, say in April or early May. For late crop sow in July or August. Sow the seed $\frac{1}{2}$ inch deep in rows a foot apart, thinning to about 3 inches apart in the row. Carrot seed is slow to germinate. An ounce will sow about 150 feet of row; 3 pounds per acre.

MORSE'S BUNCHING

77 days

ALL-AMERICA SELECTION Gold Medal 1934

This is a particularly fine bunching carrot. The roots grow about 8 inches long, are smooth, slightly stump-rooted and of excellent quality, sweet and fine grained. They are deep orange in color and with practically no core. It is an excellent kind for the home garden as well as for market. Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 70c; lb. \$2.00.

IMPERATOR

77 days

ALL-AMERICA SELECTION Silver Medal 1933

Similar in size and shape to Morse's Bunching, with medium tops strong enough for bunching, shoulders slightly rounded. Bright orange color and coreless. Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 70c; lb. \$2.00.

DANVERS HALF LONG

75 days

The old standard Danvers carrot, tapers more than the old strain of Chantenay. It is 7 to 8 inches in length, but not coreless. Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 65c; lb. \$1.75.

NANTES (Strong Top)

68 days

Because of its fine quality, this undoubtedly is the best carrot for the home garden and is also popular as a topped carrot for market. Deep orange color throughout, coreless, cylindrical in shape and strongly stump ended. The top is strong and suitable for bunching. Pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 80c; lb. \$2.50.

GREATER CHANTENAY

72 days

This is a recent development from the old Chantenay and is one to two inches longer, in line with popular demand of recent years for longer carrots. It is smooth with strong top, and resembles Chantenay in other respects. Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 65c; lb. \$1.75.

IMPROVED LONG ORANGE

85-88 days

For those who prefer a long carrot, this is a desirable sort. The skin is dark orange, the flesh yellow, with a distinct core yet of fine quality. It is late in maturing. Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 70c; lb. \$2.00.

WOODRUFF'S SPECIAL DANVERS

75 days

A longer, slimmer, and finer quality Danvers, smoother and absolutely coreless. Deep orange in color with a good bunching top. We recommend it highly for market or home use as it compares most favorably with the fancy grade carrots usually shipped from California, both in shape and color. Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 65c; lb. \$1.75.



Nantes (Strong Top) Carrot

NANCHAN

70 days

A new variety of merit. Has a large, strong top; long, cylindrical roots (6 $\frac{1}{2}$ to 8 inches), round-shouldered and stump-rooted. Bright orange in color, with almost indistinguishable core. Pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 80c; lb. \$2.50.

TOUCHON

70 days

An improved strain of Nantes, similar to it in most respects, but with slightly longer root and stronger top. Pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 80c; lb. \$2.50.

RED CORED CHANTENAY

72 days

This is an improved type of Chantenay. The roots are tapered, less stump-rooted, and slightly longer than the old Chantenay averaging about 6 inches long. The interior is solid orange colored without the usual lemon color in the core. Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 65c; lb. \$1.75.

CARROT

HUTCHINSON

80-82 days

Large tops, rounded shoulder, long, cylindrical in shape, smooth-skinned, light tan color. Popular around Boston especially good for winter storage. Pkt. 15c; oz. 30c; 1/4 lb. 80c; 1/2 lb. 2.50.

WHITE BELGIAN

90-95 days

Large, heavy yielding variety grown exclusively for stock feeding. The roots grow 10 to 14 inches long, and 3 or 4 inches at the shoulder, with creamy white skin and flesh. Pkt. 15c; oz. 20c; 1/4 lb. 50c; 1/2 lb. \$1.25.

YELLOW BELGIAN

90-95 days

Similar to White Belgian with olive yellow skin. Pkt. 15c; oz. 20c; 1/4 lb. 50c; 1/2 lb. \$1.25.



Red Cored Chantenay

CELERY

Culture. Celery seed is very slow to germinate. Plant seed in the hot bed or very early in the open ground. When three inches high, thin about four inches apart in fine, well-tilled soil, in June or July. Transplant 6 to 8 inches apart in rows three feet apart. Celery requires a great deal of water from the time the seed is sown until it is pulled. To blanch, draw earth around the plants, or burlap, or paper may be used. An ounce will produce about 3000 plants, a dozen round will suffice for one acre. The number of days refer to time from sowing plants to maturity.

Red Cored does not produce satisfactory height of stalk. It is also free from bolting, is heavy and compact and short wavy. Pkt. 50c; 1/4 oz. 80c; oz. 62c; 1/4 lb. 16c; 1/2 lb. \$1.00.

Yellow Varieties

TALL GOLDEN (Self-Blanching) 105-110 days

An improved strain of the old Golden Self-Blanching. It is tall, very compact, medium diameter bunch, blanches readily to creamy white; stalks long, medium broad, medium thick, fair to good quality. Pkt. 50c; 1/2 oz. 90c; oz. \$1.40; 1/4 lb. \$4.20; 1/2 lb. \$14.00.

PARIS GOLDEN CELERY (Dwarf) 112-115 days

An old favorite variety of dwarf compact golden celery. Our stock is proven and has given satisfaction in many sections. Pkt. 50c; 1/2 oz. 90c; oz. \$1.40; 1/4 lb. \$4.20; 1/2 lb. \$14.00.

WONDERFUL (Golden Plume) 112-117 days

This is the original strain which has proved so popular with our customers and is the most used of the yellow or self-blanching varieties. It is unusually thick set and compact, and attains a weight in remarkable, free from seedlings and for this reason is especially good for late crop. The plant is from 8 to 10 inches long. If a longer first joint is wanted we suggest our Long Jointed Wonderful. Pkt. 50c; oz. \$1.50; oz. \$1.75; 1/4 lb. \$4.20; 1/2 lb. \$21.00.

LONG JOINTED WONDERFUL (Non-Bolting) 112-117 days

A selection from the original Wonderful. This newer strain has a longer first joint and is recommended where the original



Wonderful or Golden Plume

UTAH or GOLDEN CRISP 125-130 days

Very popular for fall planting, matures 7 to 10 days earlier than Giant Plume. Medium tall, sturdy and compact, not affected by long weathering because of tenderness, thick stalks. Well rounded stems, very crisp and flavorful. Pkt. 50c; oz. \$1.50; oz. \$1.75; 1/4 lb. \$4.20; 1/2 lb. \$21.00.

CELERY —continued

CORNELL 19

A new main crop variety developed at Cornell University, for both muck and upland cultivation. Its pedigree involves a cross between Pascal and late Golden Self-Blanching. While the heart is not as large as in some varieties, the very excellent quality extends even to the outside stalks, which reduces stripping to a minimum. It is highly resistant to fusarium wilt or yellows, has thick, fleshy leafy stalks, smooth ribbing, and less stringiness than most self-blanching varieties. It keeps well in storage and has proven very satisfactory in the celery growing sections of New York and elsewhere. This strain has the longest stalks of the Cornell types. Pkt. 50c; $\frac{1}{2}$ oz. \$1.50; oz. \$2.00; $\frac{1}{4}$ lb. \$6.00; lb. \$20.00.



Long Joint Wonderful

No. 99 GOLDEN

112–115 days

This is a yellow variety, intermediate in appearance between Tall French Golden and Wonderful or Golden Plume. Especially popular where it is necessary to grow a variety that is resistant to celery yellows, root-rot or crown rot. Our strain is recommended for use in diseased sections. Pkt. 50c; $\frac{1}{2}$ oz. \$1.70; oz. \$2.50; $\frac{1}{4}$ lb. \$7.50; lb. \$24.00.

Green Varieties

EASY BLANCHING (Sanford Superb)

105–110 days

An excellent kind for late fall or early winter use. Resembles Golden Self-Blanching in shape and size, but blanches pure white instead of light yellow. The quality is exceptionally fine. Pkt. 30c; $\frac{1}{2}$ oz. 60c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.60; lb. \$12.00.

EMPEROR (FORDHOOK)

125–130 days

Short, stocky, dark green, easily blanched to green tinted white with large golden heart; noted for keeping qualities; stalks are heavy, very thick, flavorful, tender. Pkt. 30c; $\frac{1}{2}$ oz. 60c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.60; lb. \$12.00.

WOODRUFF'S BEAUTY

This exceptionally fine stock of green celery has been grown for us for many years by an expert who developed the strain himself. It is a dwarf, very compact and heavy variety, resembling Golden Self-Blanching in appearance. The heart is large and stocky. We heartily recommend it to our customers. Pkt. 50c; $\frac{1}{2}$ oz. \$1.35; oz. \$1.75; $\frac{1}{4}$ lb. \$5.40; lb. \$18.00.

SECAUCUS GREEN

135–140 days

A new green celery used by many of the best growers in New Jersey, and suitable for medium early or late crop. It is a fine keeper and almost never shows any soft stalks and is more firm than Giant Pascal. It grows 16 to 18 inches tall, with first joint 7 to 8 inches long. Pkt. 50c; $\frac{1}{2}$ oz. \$1.50; oz. \$2.00; $\frac{1}{4}$ lb. \$6.00; lb. \$20.00.

SUMMER PASCAL

110–120 days

An early green celery of superior quality. The plant is not tall, but robust. The stems to the first joint are exceptionally long, 8 to 9 inches. It blanches to a pure white. Summer Pascal is an early variety maturing right after Easy Blanching and before Utah or Golden Crisp. Pkt. 50c; $\frac{1}{2}$ oz. \$1.50; oz. \$2.00; $\frac{1}{4}$ lb. \$6.00; lb. \$20.00.

GIANT PASCAL

135–140 days

Old standard green variety; tall, large, dark green foliage, large, full heart which bleaches to creamy white; stalks are long, broad, brittle and of good quality. Pkt. 30c; $\frac{1}{2}$ oz. 55c; oz. 90c; $\frac{1}{4}$ lb. \$3.00; lb. \$10.00.

SWEETHEART

105–110 days

A splendid early green variety for home and market garden. It makes a vigorous, erect, compact growth that blanches readily. Pkt. 50c; $\frac{1}{2}$ oz. \$1.35; oz. \$1.75; $\frac{1}{4}$ lb. \$5.40; lb. \$18.00.

CELERIAC

Culture. Called also Knob Celery or Turnip Rooted Celery. More easily grown than blanched celery, as it grows a thick root which is fit for use when about two inches in diameter. Sow same as celery, but plants can be set six inches apart in rows two feet apart. Excellent for flavoring.

GIANT SMOOTH PRAGUE

110–120 days

The standard variety for home or market producing large tubers nearly globular in shape. Pkt. 30c; $\frac{1}{2}$ oz. 55c; oz. 90c; $\frac{1}{4}$ lb. \$3.00; lb. \$10.00.

WOODRUFF'S ACE

110–120 days

A superior strain of celeriac with larger, smoother bulbs. Pkt. 50c; $\frac{1}{2}$ oz. \$1.70; oz. \$2.50; $\frac{1}{4}$ lb. \$7.50; lb. \$25.00.

HYBRID SWEET CORN

Culture. Hybrid sweet corns are grown the same as ordinary open pollinated corns, excepting that less seed is used per acre. Most growers find 8 pounds enough per acre; $\frac{1}{4}$ lb. for 100 ft. of row. We caution our customers against trying to save their own seed from hybrids, as the seed must be produced by crossing each year. Results will not be satisfactory unless this is done. A bushel weighs 50 pounds, a peck 12 $\frac{1}{2}$ pounds.

White Hybrids

WHITE KERNEL GOLDEN CROSS

90 days

A Woodruff hybrid resembling Golden Cross Bantam but with creamy, white, tender kernels. Stalks are 7 feet tall, the ears 14-16 rowed and 7 $\frac{1}{2}$ -8 inches long. Lb. 90c; 12 $\frac{1}{2}$ lbs. \$9.00; 50 lbs. \$30.00.

EVERGREEN HYBRID 3 x 33

99-100 days

This hybrid was developed by us from Midwestern material for a good hybrid in Stowell's season. The ears are 8-8 $\frac{1}{2}$ inches, very uniform, cylindrical, 14-18 rows, straight rowed, well filled tips, excellent husk coverage. Lb. 95c; 12 $\frac{1}{2}$ lbs. \$9.50; 50 lbs. \$32.50.

STOWELL'S TOPCROSS

98-99 days

Large eared, Stowell's type, with ears 8-9 inches long, uniform, cylindrical or slightly tapered, with 16-20 rows of deep, high quality kernels. The stalks yield a good stock of fodder. Lb. 65c; 12 $\frac{1}{2}$ lbs. \$6.50; 50 lbs. \$22.00.

Yellow Hybrids

MIDGOLDEN

80-81 days

Developed by us to supply the need for an earlier Golden Cross Bantam. The ears 12 rowed and much the same as

Golden Cross, and the hybrid is less susceptible to smut and drought. Lb. 60c; 12 $\frac{1}{2}$ lbs. \$6.00; 50 lbs. \$20.00.

MAMMOTH GOLDEN

83-85 days

Recommended for use by market gardeners in drought areas who want a large eared hybrid earlier than Golden Cross. Grows a medium height stalk. Ears are 16-18 rowed and usually weigh over a pound each. Lb. 60c; 12 $\frac{1}{2}$ lbs. \$6.00; 50 lbs. \$20.00.

GOLDEN SECURITY

90-92 days

A new Woodruff hybrid for late crop. The stalks are 7 $\frac{1}{2}$ feet tall, the ears 14-16 rowed, 8-8 $\frac{1}{2}$ inches long. Its yields have been superior to any yellow hybrids in our trials, and it has excellent quality. Lb. 60c; 12 $\frac{1}{2}$ lbs. \$6.00; 50 lbs. \$20.00.

WOODRUFF'S NEW EARLIGOLD

72-73 days

The earliest yellow hybrid developed by us for market gardeners who have been looking for a hybrid both early and large eared. The ears are 6 $\frac{1}{2}$ -7 inches, slight taper, uniform type, 12-16 rows, straight rowed, well filled tips, good coverage of heavy husks; husked ears average 6 $\frac{3}{4}$ ounces. Plants 5 $\frac{1}{2}$ -6 feet, medium breadth leaves, medium to dark green heavy well rooted stalk, few suckers, fair yield of fodder. Lb. 60c; 12 $\frac{1}{2}$ lbs. \$6.00; 50 lbs. \$20.00.



A Small Breeding Plot, showing paper bags on ears to prevent normal pollination. Pollen from selected plants is later placed on the ears to make a desired cross

HYBRID SWEET CORN



Golden Cross Bantam

Yellow Hybrids—continued

SPANCROSS

70-71 days

ALL-AMERICA SELECTION Honorable Mention 1941

The improved Spancross developed by the Connecticut Agricultural Experiment Station. An extra early yellow hybrid, with medium sized ears and short stalks. Resistant to wilt and somewhat resistant to cold, as it can be planted in late April in southern Connecticut. Lb. 65c; 12½ lbs. \$6.50; 50 lbs. \$22.00.

SENCROSS

80-81 days

This topcross produces 12-16 rowed slightly tapering to tapering ears 7-10 inches long. This hybrid was developed by us for high yielding, second early canner's and market gardener's hybrid. It has a uniform color and is resistant to bacterial wilt. Lb. 60c; 12½ lbs. \$6.00; 50 lbs. \$20.00.

TENDERGOLD

80-81 days

This hybrid was developed as a high quality second-early yellow hybrid for canners. The ears are cylindrical to slightly tapering, from 7-8 inches long. It has 10-14 rows of kernels of the Golden Bantam type, and of highest quality. The plants are 6½-7 feet, medium breadth leaves, medium to dark green, medium heavy stalk; fairly well rooted, few suckers, fair amount of good quality fodder for season. Lb. 60c; 12½ lbs. \$6.00; 50 lbs. \$20.00.

MARCROSS

71-72 days

This cross of Connecticut inbreds 6 and 13 was developed by the Connecticut Agricultural Experiment Station as an early large eared, wilt resistant market hybrid. The ears are 6½-7½ inches long, slightly tapered, uniform 10-14 rows, straight rowed, fairly well filled tips, heavy husk coverage, husked ears average 6¾ ounces. Plants are 5-5½ feet, medium breadth leaves, medium green, heavy, well rooted stalk, few suckers, fair fodder yield. Lb. 60c; 12½ lbs. \$6.00; 50 lbs. \$20.00.

ILLINOIS GOLDEN No. 10

89-90 days

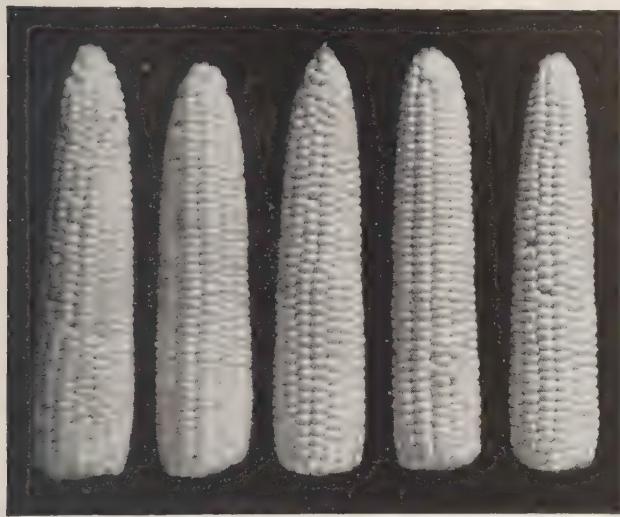
Cross of Illinois inbreds developed at the Illinois Agricultural Experiment Station, for a heavier yielding main crop strain. The ears are very uniform, 7-8 inches long, 12-16 rows, cylindrical to slightly tapering, with medium heavy husks. The kernels are medium yellow, and medium in breadth and depth, of very fine quality. Stalks grow 6½-7½ feet tall. Lb. 60c; 12½ lbs. \$6.00; 50 lbs. \$20.00.



Woodruff's New Earligold

PLEASE DO NOT ORDER LESS THAN ONE POUND OF ANY VARIETY OF CORN

HYBRID SWEET CORN



CARMELCROSS

78-79 days

This cross of Connecticut inbred 13 and Purdue 39 was developed by the Connecticut Agricultural Experiment Station for a large eared, wilt resistant, early market hybrid. It is recommended for New England and the northeastern states. The ears average 12 rows of kernels and are slightly tapering in shape. Lb. 60c; 12½ lbs. \$6.00; 50 lbs. \$20.00.

GOLDEN CROSS BANTAM

88-89 days

Developed by Mr. G. M. Smith of Purdue University Agricultural Experiment Station for a midwestern canner's hybrid. At present it is the leading hybrid for all purposes. The ears are about 8 inches long, very uniform, and have 10 to 14 rows of kernels. The stalks average 6½ to 7 feet in height, are sturdy and straight and under favorable conditions two ears are usually produced on each stalk. It is also resistant to Stewart's disease or wilt. It has been greatly improved since it was introduced several years ago. Lb. 60c; 12½ lbs. \$6.00; 50 lbs. \$20.00.

LINCOLN

84-85 days

ALL-AMERICA AWARD SELECTION Bronze Medal 1941

A new midseason yellow hybrid developed by the Connecticut Agricultural Experiment Station for market. It is stiff-stalked, normally with one ear per stalk and very few suckers. Stalks are 7-7½ feet high. Ears are 12-14 rowed, 7-7½ inches long, cylindrical in shape, with broad kernels of medium depth. The hybrid is wilt-resistant,

drought-tolerant and of good quality. Lb. 60c; 12½ lbs. \$6.00; 50 lbs. \$20.00.

LEE

84-85 days

A midseason yellow hybrid developed by the Connecticut Station. It resembles Lincoln hybrid in all respects except that it has slightly longer ears, red silks, and by some it is said to have better quality for eating. The ears are 7-7½ inches long, slightly tapering. Grows 7-7½ feet tall. It is wilt-resistant and somewhat drought-tolerant. Lb. 60c; 12½ lbs. \$6.00; 50 lbs. \$20.00.

IOANA

90-91 days

ALL-AMERICA AWARD SELECTION Bronze Medal 1940

Developed at the Iowa Agricultural Experiment Station as a large eared, main crop, canner's hybrid. It shows more heat and drought tolerance than Golden Cross Bantam. The ears are 7-8 inches long, very uniform, cylindrical with rounded tip, 12-16 rowed. The kernels are light yellow, and of fine quality and flavor. Lb. 60c; 12½ lbs. \$6.00; 50 lbs. \$20.00.

GOLDEN EVERGREEN HYBRID

95-96 days

A late yellow hybrid developed by us to replace Bantam Evergreen. The ears have 12-16 rows, taper slightly, with medium to dark yellow kernels. The stalks grow 7-8 feet tall. More wind-resistant and better yielding than Bantam Evergreen. Lb. 60c; 12½ lbs. \$6.00; 50 lbs. \$20.00.

GOLDENWOOD IMPROVED

92-95 days

A late drought resistant hybrid developed by us to follow Golden Cross Bantam. It is also resistant to heat and produces a taller stalk and a better root system especially under high temperature or low moisture conditions. The ears are slightly larger and longer than Golden Cross Bantam, have a tighter and longer husk, with a higher percentage of 14 and 16 rowed ears. The kernels resemble those of Golden Cross Bantam in size, quality and color, and the flavor is as good or better. Lb. 60c; 12½ lbs. \$6.00; 50 lbs. \$20.00.

WHIPCROSS

84-85 days

A combination of Purdue 39 and Conn. 2 first made by us for a larger eared Whipple hybrid in Whipple season. The ears are 7-8 inches long, slightly tapered with square tip end, very well filled tips, 14-16 rows, straight rowed, heavy coarse husk. The husked ears average 7 ounces in weight. Lb. 60c; 12½ lbs. \$6.00; 50 lbs. \$20.00.

SWEET CORN

Culture. Corn can be grown on almost any soil provided it is well drained, reasonably fertile, deeply dug and well fertilized. Sweet corn should not be planted until the danger of heavy frost is past, and the main crop or late sorts should not be planted until the ground is quite warm, sweet corn being more sensitive to cold than field corn. If planted in hills, for early varieties the hills should be three feet apart each way, for later varieties 3½ to 4 feet apart each way, dropping four to six kernels in each hill. When six inches high, thin to three or four plants in a hill. Hoe frequently and give frequent but shallow cultivation until the tassels appear. One half pound for 100 feet; 15 lbs. per acre. If planted in rows, have the rows three to four feet apart, dropping the seed one foot to a foot and a half apart. A bushel of sweet corn weighs 50 lbs. Field corn is listed elsewhere.



Early Yellow Sensation

Yellow Varieties

EARLY YELLOW SENSATION

77-78 days

This has consistently been our best seller among the early yellow varieties. In addition to having excellent quality it is very early. The ear is 6 to 8 inches long with 10-16 rows, cylindrical to slightly tapered, straight rowed, well filled tips, well covered, more resistant to smut than other varieties; husked ears average 5¾ ounces in weight. Lb. 50c; 12½ lbs. \$4.00; 50 lbs. \$12.00.

IMPROVED GOLDEN BANTAM

88-89 days

(Golden Giant)

An excellent midseason yellow corn with delicious flavor. The ear is 6 to 8 inches long with 12-16 rows. Excepting as to flavor it does not resemble Golden Bantam and is poorly named. It has been growing in favor for several years and is now a popular variety. Lb. 50c; 12½ lbs. \$4.00; 50 lbs. \$12.00.

EXTRA EARLY BANTAM

74-75 days

An earlier strain of Golden Bantam with 8-10 rows of kernels. The ear is about 7 inches long, very uniform, similar to Golden Bantam in size, shape and quality. It yields very heavily, beating most varieties to market. Lb. 50c; 12½ lbs. \$4.00; 50 lbs. \$12.00.

GOLDEN MIDGET

70 days

A super-sweet corn for the home garden. The ears are only about 3 inches long, the plants 3 feet tall, but the corn has the finest flavor imaginable. Give yourself a treat next summer. Pkt. 50c; lb. \$1.00.

GOLDEN SUNSHINE

77-78 days

An early yellow, market garden sort. The ears are 6 to 7½ inches long, 10-14 rowed. The kernels are broad and have a good flavor. Lb. 50c; 12½ lbs. \$4.00; 50 lbs. \$12.00.

GOLDEN BANTAM

85-86 days

Still the old favorite with many home and market gardeners. Our special stock produces ears 7 to 8 inches long with 8 rows of delicious kernels to the ear. One of the sweetest of all corns and of best quality. Lb. 50c; 12½ lbs. \$4.00; 50 lbs. \$12.00.

WHIPPLE'S EARLY YELLOW

85-86 days

A second early variety for home or market similar to Golden Giant and a few days earlier. The stalks grow 6½ to 7 feet high, bearing ears 7 to 8 inches long, with 12 to 14 rows to the ear. It has strong husks, well filled at the tips. The quality is exceedingly good. Lb. 50c; 12½ lbs. \$4.00; 50 lbs. \$12.00.

BANTAM GOLDEN EVERGREEN

95-96 days

A late, large eared, yellow variety. The ears are large and thick, 7 to 8 inches long, with 12-16 rows of tender kernels of deep yellow-orange color. The plants grow 7 to 8 feet tall. Lb. 50c; 12½ lbs. \$4.00; 50 lbs. \$12.00.

White Varieties

EARLY COLUMBIA

79-80 days

An extra early white corn. The ears are 6 to 7½ inches long, medium large, slightly tapered 8-14 rows, mostly 12-14 rows, straight rowed, fairly well filled tips, fair husk coverage. Lb. 50c; 12½ lbs. \$4.00; 50 lbs. \$12.00.

SWEET CORN

EARLY EVERGREEN

95-96 days

Similar to Stowell's Evergreen but a few days earlier and with shallower kernels. A good corn for home or market. Lb. 50c; 12½ lbs. \$4.00; 50 lbs. \$12.00.

IMPROVED HOWLING MOB

88-89 days

(Vanguard)

A superior strain of a popular white corn. The ears are 8 inches long, bearing 12 to 16 rows of kernels. It is quite resistant to bacterial wilt. Lb. 50c; 12½ lbs. \$4.00; 50 lbs. \$12.00.

STOWELL'S EVERGREEN

99-100 days

This is our improved strain of Stowell's with a deeper kernel. An old favorite with home and market gardeners for the main crop. It is also popular with canners. It remains in a green state for a longer period than most sugar corns. The stalks grow about 8 feet tall, bearing ears 8 to 9 inches long, with 14 to 18 rows to the ear. The grains are broad, deep, and of excellent quality. Lb. 50c; 12½ lbs. \$4.00; 50 lbs. \$12.00.

TRUCKER'S FAVORITE

82-85 days

A popular white dent for the South, useful either for roasting ears or early dried corn. The ears are 8 to 9½ inches long, mostly cylindrical, with 10 to 16 rows to the ear. The stalks grow 8 to 9 feet tall, usually bearing two ears to the stalk. It is resistant to ear-worm. It weighs 56 lbs. per bushel. Lb. 40c; 12½ lbs. \$2.50; 50 lbs. \$7.50.

COUNTRY GENTLEMAN

97-98 days

Sometimes called "Shoe Peg" because of the irregular formation of the grains on the cob. The stalk grows about 7 to 8 feet tall, bearing ears 7 to 7½ inches long. It is a very prolific sort of splendid quality and good for either home or market gardener. It is also largely used by the canners. Lb. 50c; 12½ lbs. \$4.00; 50 lbs. \$12.00.

LONG ISLAND BEAUTY

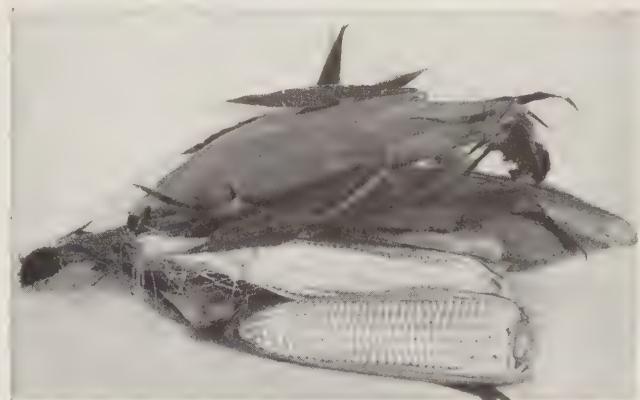
99-100 days

A very late and extra large eared corn for certain markets. The ears measure 8 to 10 inches and are thick, 14 to 16 rows of kernels. Lb. 50c; 12½ lbs. \$4.00; 50 lbs. \$12.00.

LUTHER HILL

77-80 days

A wonderful home-garden variety of the highest quality. The ears are 10-12 rowed, and only about 3½ inches long. We recommend that you try it out. Lb. 50c; 12½ lbs. \$5.00; 50 lbs. \$16.00.



Early Columbia

PLEASE

DO NOT ORDER LESS THAN ONE POUND OF ANY VARIETY OF CORN

Pop Corn

JAPANESE HULLESS "Tom Thumb", dwarf white sort. Lb. 50c; 14 lbs. \$3.50.

QUEEN'S GOLDEN Long eared, popping extra large and white. Lb. 50c; 14 lbs. \$3.50.

SOUTH AMERICAN Large eared yellow sort, enormous when popped. Lb. 50c; 14 lbs. \$3.50.

WHITE RICE Old favorite white variety. Lb. 50c; 14 lbs. \$3.50.

CORN SALAD

LARGE LEAVED DUTCH

60-65 days

Corn Salad is also called Fetticus. It is used like lettuce in salads or also cooked like spinach. Pkt. 20c; oz. 45c; ¼ lb. \$1.20; lb. \$4.00.

CARDOON

LARGE SMOOTH

A perennial from the Globe Artichoke family. It is grown for the fleshy leaf stalks. The plants are 3½ to 4½ feet tall, grayish green, stalks almost spineless. Pkt. 20c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00.

CHICORY

Culture. Similar to Carrot and Parsnip. Sow early in summer, rows 2 feet apart, thin to 3 inches apart in row. Four pounds of seed per acre; one ounce for 80 feet of row.

WITLOOF (French Endive)

140-160 days

Grown as an annual in the South, but the parsnip-like root must be reset in coldframe or greenhouse in the North. The delicate leaf growth is similar to romaine or cos lettuce. Pkt. 20c; oz. 55c; ¼ lb. \$1.80; lb. \$6.00.

MAGDEBURG (Large Rooted)

Has roots 12-14 inches long, tapered from 2 inches at the top, which are often ground, roasted and mixed with coffee. Pkt. 20c; oz. 55c; ¼ lb. \$1.80; lb. \$6.00.

Italian Dandelion

(RADICHELLA or ASPARAGUS CHICORY)

CICCORIA CATALOGNA (Panico Strain)

Developed from Quarantine Strain mainly for its "asparagus" value, and should be sown in Spring for that use. May be sown in summer if intended for greens. The leaves are dark green, not as deeply cut as Quarantine, but resembling common dandelion leaves. Has a slender taproot. Pkt. 20c; oz. 50c; ¼ lb. \$1.35; lb. \$4.50.

CICCORIA, QUARANTINE

Recommended for Fall production of "asparagus," but not for Spring sowing. The leaves are so deeply cut as to be almost entirely midrib. Pkt. 20c; oz. 50c; ¼ lb. \$1.35; lb. \$4.50.

CICCORIA, SAN PASQUALE

A very early strain for production of greens from Spring sowing. The leaves are quite broad, irregularly cut and jagged. Pkt. 20c; oz. 50c; ¼ lb. \$1.35; lb. \$4.50.

DILL

LONG ISLAND MAMMOTH

The most popular variety. The plants are 2 to 2½ feet tall. Pkt. 15c; oz. 25c; ¼ lb. 55c; lb. \$1.50.

COLLARD

Culture. For early crop, sow indoors 3 to 4 weeks before early garden planting time. For late crop, sow seed in rows 30 inches apart and thin to 5 or 18 inches between plants, depending on size wanted. Four ounces per acre; ¼ oz. for 100 feet of row.

GEORGIA

60 days

A non-heading type of the cabbage family, very extensively grown for greens in home and commercial gardens in the South. It grows upright with loose, cabbage-like leaves. Pkt. 15c; oz. 20c; ¼ lb. 40c; lb. \$1.00.

SPECIAL CABBAGE

60 days

A true heading collard embodying the characteristics of a cabbage, very hard, compact, yet retaining the best collard flavor. It is a rich green color, with light colored rib and veins. Pkt. 15c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

DANDELION

ARLINGTON THICK LEAF

The best variety for market growers who demand a heavy, attractive, thick-leaved dandelion. Pkt. 25c; oz. 65c; ¼ lb. \$2.10; lb. \$7.00.

Delivery July 1, 1947

CRESS

UPLAND

45-50 days

A dwarf plant, producing small, notched, oval shaped leaves about 2 inches long, with very mild flavor. Used in salads and as a substitute for Water Cress. Pkt. 20c; oz. 55c; ¼ lb. \$1.80; lb. \$6.00.

FENNEL

FLORENCE

The true Italian strain, which grows a stalk somewhat like celery, though strongly flavored like anise. It is usually sown in midsummer. Pkt. 15c; oz. 30c; ¼ lb. 80c; lb. \$2.50.



Dill

CUCUMBER

Culture. Cucumbers grow best in a rich warm sandy loam. Sow seed when danger of frost is past, in hills four or five feet apart each way. Sow thickly half an inch deep and thin out to three or four plants to the hill. An ounce of seed will plant 100 hills; two pounds per acre.

WOODRUFF'S ACE

65-68 days

A remarkable marketing and shipping strain due to its attractive dark green color which it holds for a long time. The fruits are 9 to 11 inches long, rounded at the ends, almost round in cross section, firm crisp flesh with very small seed cavity. Pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 80c; lb. \$2.50.

WOODRUFF'S HYBRID

60-64 days

An early variety and much liked in many sections because of its dark green color and symmetrical shape. It grows about 10 inches long and retains its color for several days after picking. Pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 75c; lb. \$2.25.

A & C (COLORADO)

66-68 days

ALL-AMERICA SELECTION Silver Medal 1935

One of the most popular and best varieties of cucumber, used in the South as well as in many other sections. The fruits are from 9 to 11 inches long, slight taper at both ends, dark green in color which it holds very well, making it a fine shipper. Pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 80c; lb. \$2.50.

IMPROVED LONG GREEN

66-69 days

A black spine type with fruit long, straight and dark green. Excellent for pickling, slicing and market. Pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 75c; lb. \$2.25.

EARLY FORTUNE

62-65 days

An old favorite and a good shipping variety. It is of good length, shape and color, and is still popular with some growers. We recommend Woodruff's Hybrid as a superior variety of the same type. Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 65c; lb. \$1.75.

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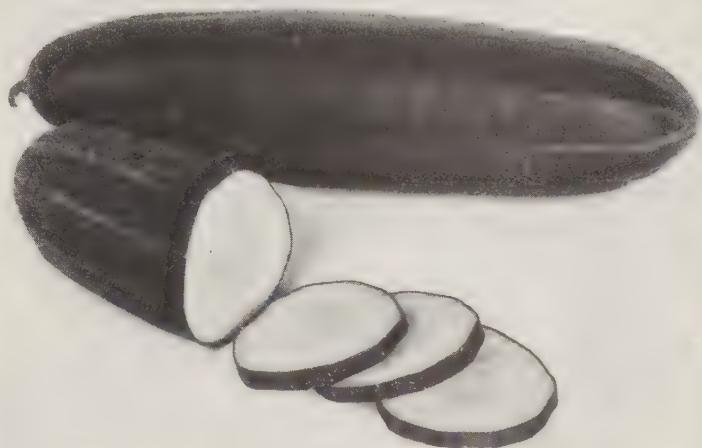
For Greenhouse

A greenhouse forcing variety of merit. Very dark green, holds its color well, fruits 9 to 11 inches in length. Pkt. 25c; oz. 70c; $\frac{1}{4}$ lb. \$2.40; lb. \$8.00.

LONGFELLOW

70-75 days

This is a fine slender dark green cucumber with fruit 12-16 inches long and 2 inches in diameter at the picking stage. It is very dark green and of high quality. Pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 75c; lb. \$2.25.



Woodruff's Ace

STAYS GREEN (Long Strain)

59-62 days

A longer strain of the old Southern favorite shipper. It has the same excellent color and makes a fine shipping variety. The cucumber grows from 8 to 10 inches long. Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 70c; lb. \$1.75.

STRAIGHT EIGHT

ALL-AMERICA SELECTION Gold Medal 1935

64-68 days

One of the best varieties that has been offered in many years. The cucumbers are about 8 inches long when ready to use, always straight, very cylindrical and smooth and with blunt ends. The color is medium dark green with green rays at the blossom end. Pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 75c; lb. \$2.25.

CUCUMBER

MARKETER (Early Green Market)

A good early prolific variety, unusually trim and uniform. The fruits are slightly tapered to each end and they hold their rich dark green color very well. Pkt. 15c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00.

CUBIT

ALL-AMERICA SELECTION Bronze Medal 1944

A new attractive, high quality, good shipping variety which has smooth dark green fruits with blunt ends, about $\frac{3}{4}$ inches long. Its small seed cavity makes it an excellent slicing variety. Pkt. 15c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00.

Pickling Varieties

NATIONAL PICKLING

This variety was originally developed by the National Pickle Packers Association and is the best all-around pickler. The pickles are dark green, cylindrical, and are blocky at both ends in all stages of growth. Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 70c; lb. \$2.00.

BOSTON PICKLING

A standard black spine pickler, early, with slightly tapered fruits. Not as uniform a cropper as National Pickle. Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 70c; lb. \$2.00.

CHICAGO PICKLING (Westerfield)

This strain is very prolific and heavily spined at pickling stage. The pickles are uniform, cylindrical, medium green and square ended. Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 70c; lb. \$2.00.

EARLY CLUSTER

An extra early, small fruited pickler, black spined. It is popular for early slicing as well as for pickling. Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 70c; lb. \$2.00.

WEST INDIA GHERKIN OR BURR

This variety makes excellent pickles when used very young. The mature fruits are thin fleshed and filled with seed. The young pickles are pale to medium green, small, oval, very heavily spined and used for melon pickles. Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 70c; lb. \$2.00.

60-65 days

BLACK BEAUTY

80-85 days

The most popular variety and the kind grown most extensively by market gardeners. The fruit is large and handsome and of a deep rich dark purple color. The plants are of robust growth and are very prolific, bearing 4 to 6 fruits on each bush. Our stock is early, ripening large crops before frost. Pkt. 25c; oz. 70c; $\frac{1}{4}$ lb. \$2.50; lb. \$8.00.

FORT MYERS MARKET

85-90 days

The plants are of the high bush type, producing very tall vigorous growth. The fruits are intense purple black, long egg shape without neck, smooth, very glossy, excellent type for shipping from the South. Pkt. 20c; oz. 55c; $\frac{1}{4}$ lb. \$1.80; lb. \$6.00.

FLORIDA HIGH BUSH

85-90 days

This is a very heavy yielding stock. The plants are vigorous, tall and upright in growth, holding all the fruit well off the ground, thus preventing rot. They resist drought, blight and wet weather better than most other varieties. The fruits are elongated, cylindrical in shape, and of a dark purplish color. Pkt. 20c; oz. 55c; $\frac{1}{4}$ lb. \$1.80; lb. \$6.00.

EARLY LONG PURPLE

75-80 days

Extra early, bearing slender, pear-shaped fruits 6 to 7 inches long, dark purple in color. It is chiefly used as an early market variety. Pkt. 25c; oz. 70c; $\frac{1}{4}$ lb. \$2.50; lb. \$8.00.

BADGER STATE

70-75 days

An early bearer with fewer and less objectionable seeds than in other varieties. Fruits are 6 to 7 inches long, light purple, and become larger, gradually and symmetrically toward the base. Pkt. 30c; oz. 90c; $\frac{1}{4}$ lb. \$3.00; lb. \$10.00.

54-56 days

59-62 days

55-58 days

59-62 days



Black Beauty Egg Plant

EGG PLANT

Culture. Egg plant thrives in a rich warm sandy soil. Start the seed in the greenhouse and transplant into boxes or small pots. Set out in the open after the middle of May, in rows three feet apart and two feet in the row. Egg Plants will not stand frost. An ounce of seed is enough for 2000 plants; four ounces per acre. The number of days refers to time from setting plants to maturity.

NEW HAMPSHIRE HYBRID

68-73 days

ALL-AMERICA SELECTION Silver Medal 1939

This very early highly productive egg plant is a little smaller than Black Beauty which it resembles, but ideal size for table use. It is the earliest large fruited Egg Plant. Pkt. 30c; oz. 90c; $\frac{1}{4}$ lb. \$3.00; lb. \$10.00.

ENDIVE

Culture. Sow for early use about April 15th, or for main crop, in June or July. Sow seed in rows 18 to 24 inches apart, and when well established, thin to one plant per foot. When nearly full grown, blanch by tying the leaves together. One ounce of seed for 400 feet of row; 2 pounds per acre.

FULL HEART BATAVIAN

ALL-AMERICA SELECTION Silver Medal 1934 85-90 days

The plant is medium large with a very compact, full heart; the leaves broad and well blanched. An improved Batavian of very fine quality. Pkt. 15c; oz. 30c; 1/4 lb. 80c; lb. \$2.50.

LARGE GREEN CURLED

(Red Ribbed)

96-100 days

The leaves are large, finely cut, and curled and easily blanch to a creamy white in the center. This is a most popular curled variety. Pkt. 15c; oz. 25c; 1/4 lb. 70c; lb. \$2.00.

GREEN CURLED RUFFEC

96-100 days

A large, late variety with finely curled, compact heart and thick, white ribs. Pkt. 15c; oz. 30c; 1/4 lb. 80c; lb. \$2.50.

WHITE CURLED

92-98 days

A slightly earlier variety, similar to Green Curled, but of a light green color. It blanches well and has a fine flavor. Pkt. 15c; oz. 30c; 1/4 lb. 80c; lb. \$2.50.

KALE

Culture. This vegetable is grown for use as greens. Seed may be sown in April or May in rows two to three feet apart, and if large plants are desired, thinned to two feet apart in the row. Where the climate is not too severe, it may be sown (for spring use) any time up to October, as it will winter over if protected by a covering of hay or some coarse litter. The quality is improved rather than injured by the frost. An ounce will sow 200 feet of row, 3 pounds per acre.

SPECIAL DWARF GREEN SCOTCH

55-60 days

A variety of Scotch Kale with leaves of a bright yellowish green, beautifully curled. The plant has a spreading habit, grows close to the ground and withstands frost. Pkt. 20c; oz. 45c; 1/4 lb. \$1.20; lb. \$4.00.

BLUE SCOTCH

55-60 days

We have an excellent and very even stock of this low growing spreading variety, which is the one most commonly grown. The leaves are large, finely curled, of a deep bluish-green color and of excellent quality. It is often used for garnishing. Pkt. 20c; oz. 45c; 1/4 lb. \$1.20; lb. \$4.00.

DWARF SIBERIAN (Early Sprouts)

60-65 days

A hardy and productive variety with bluish-green foliage that grows rapidly and is very slow running to seed in the spring. The leaves are not nearly as curly as the Scotch types listed above. Pkt. 15c; oz. 25c; 1/4 lb. 70c; lb. \$2.00.

SPECIAL LATE SPROUTS

70-75 days

Similar to Dwarf Siberian Kale, but about 10 days later, more curly, darker green and slow to bolt to seed. Grown on our own farms from seed stock grown especially for us on Long Island. Pkt. 15c; oz. 25c; 1/4 lb. 70c; lb. \$2.00.

TALL SCOTCH

Similar to Dwarf Green Scotch, but grows a plant 24 to 30 inches tall, bearing leaves heavily curled and of bright medium green color. Very tender after being frosted. Sold Out.

MUSTARD

Culture. This has long been a Southern favorite but of late has become more popular in the North. It is used as a salad and also as spinach. Sow the seed as early in the spring as weather permits, sowing thinly in rows about a foot apart. For late fall use, sow in August. An ounce sows 200 feet of drill; 4 pounds per acre.

GIANT SOUTHERN CURLED (Long-Standing)

ALL-AMERICA SELECTION Gold Medal 1935 60-70 days

A favorite in the South, growing very large, with beautifully curled leaves of good flavor. Our strain is slow-seeding. Pkt. 15c; oz. 25c; 1/4 lb. 70c; lb. \$2.00.

FORDHOOK FANCY

60-70 days

A fine variety with leaves that resemble a beautiful ostrich plume. It is very productive and late seeding. Pkt. 15c; oz. 25c; 1/4 lb. 55c; lb. \$1.50.

CHINESE SMOOTH

50-60 days

A smooth or plain leaved variety which grows quickly and has a fine mild flavor. Pkt. 15c; oz. 25c; 1/4 lb. 55c; lb. \$1.50.

FLORIDA BROAD LEAF

50-60 days

The large, rapidly growing plants are rather tall and upright in growth, with smooth or slightly crumpled leaves which are deeply cut rather than frilled. A popular variety especially in the South. Pkt. 15c; oz. 25c; 1/4 lb. 70c; lb. \$2.00.



Giant Southern Curled

TENDERGREEN

45-55 days

A vegetable of Oriental origin, a very mild mustard with a creamy spinach flavor, formerly called Mustard Spinach. The large oblong leaves are very dark green in color, fairly smooth with small white midribs. It is used in the South the same as turnip greens. Pkt. 15c; oz. 25c; 1/4 lb. 70c; lb. \$1.85.

LETTUCE

Culture. Lettuce is quite hardy and may be sown early in the spring. It thrives on rich and well cultivated soil, the heading varieties especially requiring better soil than the loose leaf sorts. It may be sown in hot beds and transplanted after being hardened by exposure to the air. An ounce will seed 400 feet of row; 3 pounds per acre. In the following descriptions, WS indicates White Seeded, BS indicates Black Seeded varieties.

Cabbage-Heading Varieties



New York Ace

WOODRUFF'S NEW YORK ACE (BS) 81-84 days

A California Iceberg type of lettuce for use in the East. It is similar to New York No. 12 but harder and has a slightly flatter head. It is also a little later and makes an ideal variety for July cutting. It is slow to seed and stands heat well. We recommend it for New York and New England. Pkt. 20c; oz. 45c; 1/4 lb. \$1.20; lb. \$3.40.

NEW YORK NO. 12 (WS) 78-81 days

An early, sure heading strain of the popular New York Lettuce. More adapted to summer weather than the original strain. It forms somewhat flat, exposed heads with rather light green thin leaves. Pkt. 20c; oz. 40c; 1/4 lb. \$1.10; lb. \$3.25.

IMPERIAL NO. 44 (WS) 80-83 days

This is a type of Iceberg Lettuce developed by the U. S. Department of Agriculture that seems to be very adaptable to the eastern climate and soil. It makes heads better than any other strain and shows marked resistance to tip burn. The heads are solid and of fine quality. Pkt. 20c; oz. 45c; 1/4 lb. \$1.20; lb. \$3.40.

IMPERIAL NO. 456 (WS) 82-85 days

Originally developed for use in New York state by those who wish to grow head lettuce in the summer months, it withstands heat better than Imperial No. 44 and is resistant to tip burn. Pkt. 20c; oz. 55c; 1/4 lb. \$1.80; lb. \$6.00.

IMPERIAL NO. 847 (BS) 83-86 days

A medium large, hard heading variety that does quite well in hot weather and is resistant to tip burn. It produces heads of good size and solidity where other strains fail. It is a little later than New York 44 and has larger heads. Pkt. 20c; oz. 45c; 1/4 lb. \$1.20; lb. \$3.40.

GREAT LAKES (WS) 85-88 days

~~ALL-AMERICA~~ ~~SELECTION~~ Bronze Medal 1944

A U.S.D.A. and Michigan State College development of the New York-Imperial type, that will really stand up and produce hard heads in hot weather. The heads are large, attractive deep green, of good size, with thick, crisp leaves. Remains in condition long after forming the head. Resistant to tip burn, and unsurpassed for upland use. Pkt. 20c; oz. 55c; 1/4 lb. \$1.80; lb. \$6.00.

Butter-Heading Varieties

BIG BOSTON (WS) 74-77 days

The heads are medium size, compact, the outer leaves are light green edged with brown, excellent quality. Pkt. 15c; oz. 25c; 1/4 lb. 70c; lb. \$2.00.

SPECIAL J (WS) 73-76 days

A superior strain of white seeded Boston, remarkably free from tip burn and bottom rot. Light green leaves without edge tinge. It stands long without bolting and is fine for Spring sowing in the field. Pkt. 15c; oz. 30c; 1/4 lb. 80c; lb. \$2.50.

BLACK SEEDED BIG BOSTON (BS) 75-78 days

One of our specialties. Fine for Fall or Winter sowing in cold frames and best for transplanting. The heads are somewhat larger than Big Boston. Matures very uniformly. Pkt. 15c; oz. 35c; 1/4 lb. \$1.00; lb. \$3.00.

SPECIAL WHITE BOSTON (WS) 73-76 days

A handsome Boston-type lettuce without any brown on the leaf edge. It has been carefully bred for uniformity in size and maturity. Pkt. 15c; oz. 30c; 1/4 lb. 80c; lb. \$2.50.

HANSON IMPROVED (WS) 80-83 days

A large, compact heading variety, standard for home and market. The leaves are yellowish green, curly with fringed edges. Pkt. 15c; oz. 25c; 1/4 lb. 70c; lb. \$2.00.

MAY KING (WS) 62-65 days

A very early variety. The heads form very quickly, are firm and of fine quality. The plant is small and practically all head, the leaves are light green, slightly tinged with brown on the edges, and are very crisp and tender. Pkt. 15c; oz. 35c; 1/4 lb. \$1.00; lb. \$3.00

TENNISBALL BLACK SEEDED (BS) 70-73 days

Also called Salamander, and is one of the few varieties that will head well during hot weather. It forms a good sized compact head, creamy white in color. Pkt. 15c; oz. 25c; 1/4 lb. 70c; lb. \$2.00.

Loose-Leaf Varieties

PRIZEHEAD OR BRONZEHEAD (WS) 47-50 days

An early home garden variety, with highly frilled leaves of medium green color, tinged with brown. Pkt. 15c; oz. 25c; 1/4 lb. 70c; lb. \$2.00.

GRAND RAPIDS, U. S. NO. 1 (BS) 45 days

An improved strain especially recommended for either outdoors or under glass. It has a larger frame and leaves more finely frilled at the edges than the old strain. It is slower to bolt to seed. Pkt. 15c; oz. 25c; 1/4 lb. 70c; lb. \$2.00.

LETTUCE

BLACK SEEDED SIMPSON (BS)

43-46 days

One of the most attractive varieties for early planting. The leaves are large, frilled and crumpled. A good variety for home or market garden. Pkt. 15c; oz. 25c; 1/4 lb. 70c; lb. \$2.00.

CHICKEN LETTUCE (WS)

A tall, leafy, prolific and hardy type used for rabbit and poultry feed. A continuous leaf producer even while flowering. Pkt. 15c; oz. 25c; 1/4 lb. 65c; lb. \$1.75.

CELTUCE

A novelty member of the lettuce family, producing a thick tapering stalk, from which grow leaves which may be eaten as ordinary lettuce or cooked as greens. The stalks may be eaten either raw or cooked, after peeling off the outer layer down to the light green heart. Pkt. 15c; oz. 20c; 1/4 lb. 35c; lb. \$3.00.

Romaine or Cos Varieties

DARK GREEN COS (WS)

65-70 days

The heads are medium large, cylindrical with long tapered tip, well closed and solid. The outer leaves are very dark green, long, finely savoyed. The interior is creamy to golden yellow, crisp with endive-like flavor. Pkt. 15c; oz. 30c; 1/4 lb. 75c; lb. \$2.25.

PARIS WHITE COS (WS)

65-70 days

The most popular variety of this type and widely used. The heads are similar to Dark Green Cos with medium to light green foliage. Pkt. 15c; oz. 30c; 1/4 lb. 75c; lb. \$2.25.



Big Boston

KOHL RABI

Culture. A turnip-cabbage flavored plant which forms a bulb above ground on a cabbage-like root. The culture is like cabbage and it should be used when young and tender. One-half oz. for 100 feet of row.

EARLY WHITE VIENNA

55-60 days

The bulbs are ready to use when they are the size of a small apple. The quality is good, being tender and of delicate flavor. Pkt. 20c; oz. 50c; 1/4 lb. \$1.35; lb. \$4.50.

EARLY PURPLE VIENNA

59-63 days

A small purple leaved plant with globular purple bulb. The flesh is tender, crisp, white and flavorful. Pkt. 20c; oz. 50c; 1/4 lb. \$1.35; lb. \$4.50.

LEEK

Culture. This is a member of the onion family, but considered by many to have a superior flavor. Sow early in the spring in drills 12 to 15 inches apart in the row. Should be blanched by earthing them up like celery before using. One ounce of seed for 200 feet of drill; 4 pounds per acre.

AMERICAN FLAG

140-155 days

A popular strain having long, thick, well branched stem with large medium green, drooping leaves. The stems are 7 to 8 inches long and 1 to 1 1/2 inches thick. Pkt. 25c; oz. 60c; 1/4 lb. \$1.95; lb. \$6.50.

ITALIAN MAMMOTH

140-155 days

Has a stalk that is both thick and tall, bleaching as much as twelve inches. It has the good quality of standing a long

OKRA or GUMBO

Culture. Sow after the ground is warm in rows three feet apart, covering the seed an inch deep. Thin to 12 to 18 inches in the row. Okra is used in soups and stews and is very popular in the South. One ounce for 100 ft. of row.

CLEMSON SPINELESS

50-55 days

ALL-AMERICA SELECTION Silver Medal 1939

An improved strain of Perkins type of Long Pod Okra growing 5 feet tall with uniform rich green pods. It is very prolific and can be picked without the annoyance of prickly spines. Pkt. 15c; oz. 20c; 1/4 lb. 40c; lb. \$1.00.

PERKINS MAMMOTH PODDED

62-67 days

A strong grower, often reaching over 6 feet in height and it yields better than any other variety. The bush is literally covered with pods from 4 to 6 inches long. The color is an intense green and the quality is excellent. Pkt. 15c; oz. 20c; 1/4 lb. 40c; lb. \$1.00.

DWARF LONG PODDED (Campbell Strain)

50-55 days

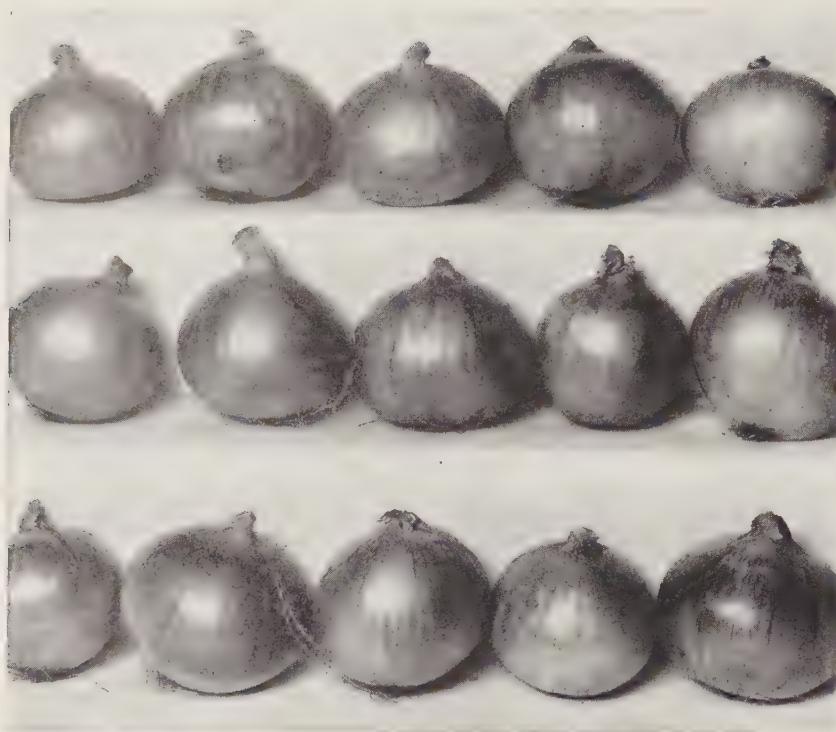
An early dwarf growing sturdy variety, producing an abundance of long-fluted, dark green pods. It is especially recommended for home garden use because the pods remain in fine condition for cooking or canning until quite large. Pkt. 15c; oz. 20c; 1/4 lb. 40c; lb. \$1.00.

WHITE VELVET

55-58 days

The best and earliest white Okra and splendid for the family or market. The plant grows about 5 feet tall, and the pods are long, smooth and tender. Pkt. 15c; oz. 20c; 1/4 lb. 40c; lb. \$1.00.

ONION



Woodruff's Early Yellow Globe

Yellow Varieties

WOODRUFF'S EARLY YELLOW GLOBE 95-100 days

This variety which we introduced a few years ago, continues to produce a crop when other varieties fail. It is a fine, globe shaped onion with beautiful yellow skin. It matures at least two weeks earlier than Yellow Globe Danvers and keeps well. Pkt. 20c; oz. 55c; $\frac{1}{4}$ lb. \$1.65; lb. \$5.50.

MOUNTAIN DANVERS

108-112 days

A medium Danvers-shape onion with a mild flavor. It is noted for its good shipping and storage qualities. Pkt. 20c; oz. 45c; $\frac{1}{4}$ lb. \$1.20; lb. \$4.00.

VICTORY (Japanese)

100-105 days

Introduced by Woodruff in 1916 and extensively used for sets. The bulb is yellow, flattened, a heavy yielder and a fair keeper. The skin is dark yellow with creamy yellow flesh, crisp and very sweet. Pkt. 20c; oz. 45c; $\frac{1}{4}$ lb. \$1.20; lb. \$4.00.

SWEET SPANISH (Valencia)

110-115 days

ALL-AMERICA  SELECTION Silver Medal 1937

A large, globe-shaped yellow onion of handsome appearance. It grows larger than Prizetaker and its sparkling white flesh and mild sweet flavor make it popular. A fine shipping variety. Pkt. 25c; oz. 60c; $\frac{1}{4}$ lb. \$1.95; lb. \$6.50.

Culture. Sow in rich, well drained soil early in the spring, and cover a half inch deep. When large enough, thin out to allow plenty of room for growth, as nice bulbs will not grow if crowded. An ounce will sow 200 feet of row; 5 pounds per acre, although 10 to 12 pounds may be used on ground where onions have been grown steadily for years.

UTAH SWEET SPANISH

113-118 days

An improved strain of Sweet Spanish, being larger, more uniform and producing fewer double onions. Pkt. 20c; oz. 60c; $\frac{1}{4}$ lb. \$1.95; lb. \$6.50.

PRIZETAKER

105-110 days

One of the most popular varieties used, especially in the South. It is globe shaped, rich straw color, very uniform in shape and size, of good quality and very productive. Pkt. 20c; oz. 60c; $\frac{1}{4}$ lb. \$1.95; lb. \$6.50.

BRIGHAM YELLOW GLOBE

110-115 days

Also called Michigan Yellow Globe, this fine onion is noted for its long keeping qualities. It is a deep globe with a very heavy skin of excellent dark yellow color. It matures about the same time as Yellow Globe Danvers and has become one of the most popular varieties. Pkt. 20c; oz. 50c; $\frac{1}{4}$ lb. \$1.45; lb. \$4.75.

dark yellow color. It matures about the same time as Yellow Globe Danvers and has become one of the most popular varieties. Pkt. 20c; oz. 50c; $\frac{1}{4}$ lb. \$1.45; lb. \$4.75.

SOUTHPORT YELLOW GLOBE

115-120 days

One of the standard main crop onions, deep globe shape and excellent color. It is late in maturing but stores and ships well. Pkt. 20c; oz. 50c; $\frac{1}{4}$ lb. \$1.45; lb. \$4.75.

YELLOW GLOBE DANVERS

105-110 days

This has long been a standard variety, its uniformity of shape, bright color and fine quality making it popular everywhere. Pkt. 20c; oz. 50c; $\frac{1}{4}$ lb. \$1.45; lb. \$4.75.

GOLDEN MARVEL

115-120 days

An excellent yellow onion with a deep globe shape and of excellent keeping qualities. It is thick skinned and matures in the same season as Southport Yellow Globe. Pkt. 20c; oz. 45c; $\frac{1}{4}$ lb. \$1.20; lb. \$4.00.

YELLOW BERMUDA

90-95 days

A very early, flat onion with pale straw-color skin, grown mostly in the Southwest and West. It is also called White Bermuda. The flavor is very mild. Pkt. 20c; oz. 50c; $\frac{1}{4}$ lb. \$1.35; lb. \$4.50.

ONION

White Varieties

WHITE VICTORY (White Japanese) 100 days

We now offer a white onion similar to our famous Victory or Yellow Japanese. This new variety is clear white, flattened shape, and with a somewhat stronger top than the well known White Portugal. Pkt. 20c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00.

EARLY BARLETTA 90 days

An old favorite variety for green bunching and pickling. The bulbs are small, flat, transparent white, with a mild, sweet flavor. Pkt. 20c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00.

SOUTHPORT WHITE GLOBE 112-177 days

The standard large, white, globe shaped onion. While it does not keep in storage as well as the yellow varieties, it is the best of the whites for that purpose. The bulbs are medium large, a beautiful globe shape, very solid, with a thin silvery white skin. The flesh is waxy white, fine grained, crisp and quite mild. Pkt. 20c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00.

WHITE LISBON 95-100 days

Grown almost entirely as an early bunching onion, but the bulbs, if left to mature, are globular and clear white. Pkt. 20c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00.

WHITE QUEEN (White Pearl) 90 days

An early variety, used mostly for pickling, but occasionally for bunching. Has a very mild and sweet flavor, small



Golden Marvel

bulbs, which are solid, clear white, flat and most attractive. Pkt. 20c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00.

WHITE PORTUGAL (Silverskin) 100 days

A popular flat, white onion of medium size and mild, pleasant flavor. It is used mostly for bunching and pickles. A good keeper. Pkt. 20c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00.

EVERGREEN WHITE BUNCHING

A bulbless perennial which forms long, leek-like, silvery white stalks used for bunching. The onions are produced in clusters of 4 to 9 and are twice the size of ordinary bunching onions. Pkt. 20c; oz. 50c; $\frac{1}{4}$ lb. \$1.45; lb. \$4.75.

WHITE SWEET SPANISH 110-115 days

The largest of the white varieties, although late maturing. A white globe onion with a small neck. It has fine white flesh and is a fair keeper. Pkt. 20c; oz. 55c; $\frac{1}{4}$ lb. \$1.80; lb. \$6.00.

CRYSTAL WHITE WAX (Bermuda) 90-95 days

A medium size, very flat and sweet Bermuda type grown mostly in the Southwest. It is medium early and very mild. Does not keep in storage. Pkt. 20c; oz. 50c; $\frac{1}{4}$ lb. \$1.35; lb. \$4.50.



White Victory

ONION

Red Varieties

WOODRUFF'S EARLY RED GLOBE 95-100 days

Our companion to our EARLY YELLOW GLOBE. The bulbs are flattened globe shaped, medium large. The skin is moderately thick, bright red and tough, making it a good early marketing and shipping variety. The flesh is pink tinged white, crisp, mildly pungent. Pkt. 20c; oz. 45c; $\frac{1}{4}$ lb. \$1.20; lb. \$4.00.

SOUTHPORT RED GLOBE

113-118 days

The bulb has a rich purplish red color, is almost round as a ball, and keeps very well. It is one of the best red varieties. Pkt. 20c; oz. 45c; $\frac{1}{4}$ lb. \$1.20; lb. \$4.00.

RED WETHERSFIELD

100-105 days

A well known variety with bright, purplish red skin. It is flat in shape, but thick, with very firm flesh. An excellent keeper. Pkt. 20c; oz. 45c; $\frac{1}{4}$ lb. \$1.20; lb. \$3.50.

ONION SETS

Culture. Onion sets may be used when early onions are wanted, or to avoid the extra labor incidental to growing them from seed, or when seed grown onions are impossible because of thrips. In general, an elongated set produces a globe onion, a globe-shaped set produces a flat onion. Onions grown from sets frequently do not keep as well as the varieties grown from seed. Set out the small bulbs or sets in rows 18 inches apart, root-end down, about an inch deep, about 2 $\frac{1}{2}$ inches apart in the row.

VICTORY (Yellow Japanese)

Introduced by us in 1916 as Japanese onion sets, and have for years been the standard yellow set in this country. The onions produced are flattened, of medium size, with yellow skin and creamy yellow flesh. Fine for home or early market, but not recommended for winter storage. Lb. 30c; 8 lbs. (peck) \$1.45; 32 lbs. (bushel) \$4.75.

GOLDEN GLOBE

A splendid yellow variety, producing attractive and high quality globe-shaped onions. Lb. 30c; 8 lbs. (peck) \$1.35; 32 lbs. (bushel) \$4.50.

YELLOW

The ordinary yellow onion set, producing flat and attractive onions. Lb. 30c; 8 lbs. (peck) \$1.35; 32 lbs. (bushel) \$4.50.

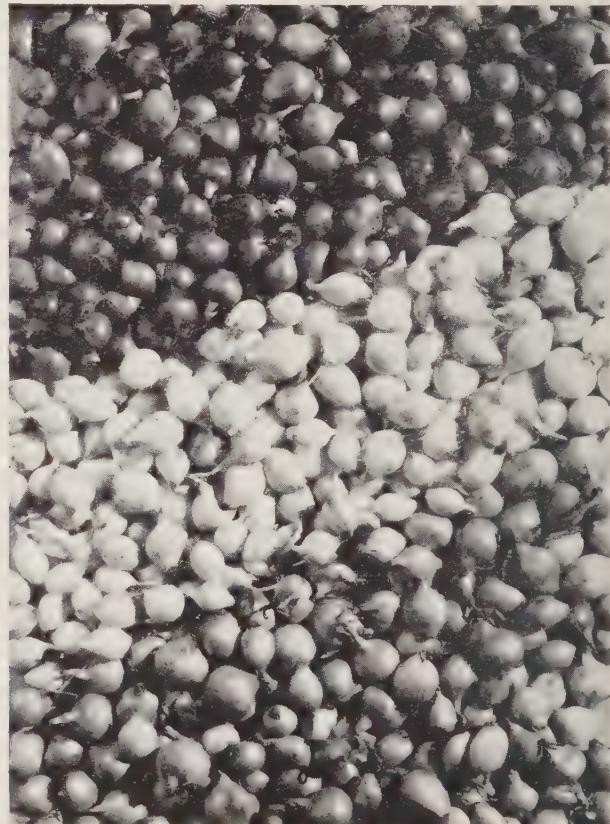
RED

The standard red variety, from which flat, red onions grow. Lb. 30c; 8 lbs. (peck) \$1.45; 32 lbs. (bushel) \$4.75.

WHITE VICTORY

A superior, slower growing white set, thick necked and strong, with a larger top than ordinary white sets. Lb. 30c; 8 lbs. (peck) \$1.50; 32 lbs. (bushel) \$5.00.

Write for Prices of Large Quantities



PEAS

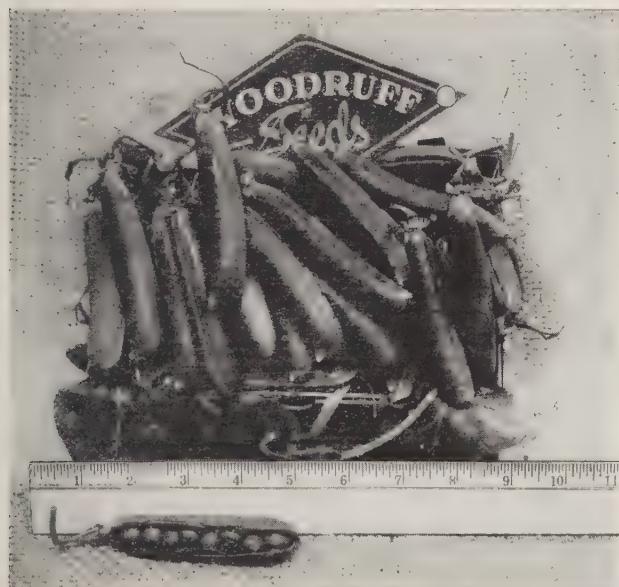
Culture. Sow in the earliest spring in rows 2 to 3 feet apart drilling the seed 1 to 2 inches deep. Smooth varieties may be sown earlier than wrinkled sorts. Peas for market are seldom bushed. In home gardens, the taller varieties may be sown in double rows 12 inches apart and supported with brush. One pound is enough for 100 feet of row; 1½ bushels per acre. A bushel of smooth peas weighs 60 pounds; wrinkled peas, 56 pounds.

ALASKA (Wilt Resistant)

Smooth Seed • The pods are slightly more than 2½ inches long, straight, blunt and of a pale green color. A very popular pea among the canners and to some extent used for very early garden peas. The vine is from 30 to 33 inches tall. Lb. 50c; 15 lbs. \$2.50; 60 lbs. \$8.00.

LAXTON'S SUPERB (Early Bird)

Semi-wrinkled Seed • An exceptionally early pea. The pods are pointed, medium dark green, average about 3½ inches in length and usually contain 7 to 8 peas of fair quality. On account of its hardiness it can be planted earlier than the Laxtonian type. Very productive. The vine is from 19 to 23 inches tall. Lb. 50c; 15 lbs. \$4.00; 60 lbs. \$12.50.



Thomas Laxton Peas

EASY MONEY

62-66 days
This has been a favorite variety among our customers for many years. The pods are about 4 inches long, with a fine dark green color. The vine is from 22 to 26 inches tall. Lb. 50c; 14 lbs. \$4.50; 56 lbs. \$15.00.

WORLD'S RECORD

58-61 days
An improved strain of the well known Gradus. The pointed pods are medium dark green; average about 3¾ inches in length, and usually contain 7 or 8 large peas of exceptionally fine quality. The vine is from 28 to 33 inches tall. Lb. 50c; 14 lbs. \$4.50; 56 lbs. \$15.00.

THOMAS LAXTON (Dark Podded)

58-62 days

One of the most popular market, home garden and shipping varieties. Our strain has been bred for that desired dark green color which commands the highest market price. The pods are 3½ inches long, dark green and attractive. The vine is from 33 to 38 inches tall. Lb. 50c; 14 lbs. \$4.00.

LITTLE MARVEL

61-63 days

This pea is rightly named and is one of the best and most popular kinds for both shipping and the home garden, especially in the South. The vines are wonderfully prolific, producing deep green peas of high quality. Vines grow about one and a half feet in height. Pods are 2¾ to 3 inches long, containing 6 to 8 peas in each pod. Lb. 50c; 14 lbs. \$4.00; 56 lbs. \$12.00.

NOTT'S EXCELSIOR (American Wonder)

60-62 days

A popular dwarf extra early pea. The pods are small, 2½ to 3 inches long, light green in color. The vine is from 18 to 20 inches in height. Lb. 50c; 14 lbs. \$4.00; 56 lbs. \$12.00.

LAXTONIAN (Blue Bantam)

60-62 days

Our strain of this popular variety has dark green pods, averaging 3¾ inches in length and usually contain 8 to 9 large peas. Lb. 50c; 14 lbs. \$4.50; 56 lbs. \$14.00.



Miracle Peas

MIRACLE—Our 1944 Introduction

66-70 days

A very superior mid-season variety, with a vine about 56 inches tall. The pods are large, 4 to 5 inches long, well filled, and of dark blue-green color. A fine pea for the home or market garden, and unexcelled for freezing or canning. Sold Out.

PEAS

LAXTON'S PROGRESS

60-62 days
This is the largest and one of the best of the medium early dwarf varieties. The vines are from 15 to 18 inches high and the pods are 4 to 4½ inches long, deep green and well filled with dark green peas of high quality. Lb. 50c; 14 lbs. \$4.50; 56 lbs. \$14.00.

GREATER PROGRESS

60-62 days
A large attractive wrinkled pea similar to the Laxton's Progress. It has a fine quality and a nice appearance. Lb. 50c; 14 lbs. \$4.50; 56 lbs. \$14.00.

PLEASE

DO NOT ORDER LESS THAN ONE POUND OF ANY VARIETY OF PEAS



Innovation Peas

DEFIANCE

60-62 days
This is a dwarf picking variety of the same general type as Laxton's Progress, with exceptional quality and appearance. Lb. 50c; 14 lbs. \$4.50; 56 lbs. \$14.00.

GIANT PODDED HAMPER

65 days
An excellent market or home garden variety, with vines about 24 inches tall, bearing plenty of 4-inch, dark green pods which are full of large peas. A new variety worth using. Lb. 50c; 14 lbs. \$4.00; 56 lbs. \$12.50.

GRADUS

62-64 days
One of the most popular early large podded peas both for home gardens and commercial growers. The vines are 28 to 33 inches tall and the pods are 3½ to 4 inches long, filled with large peas which are very sweet and tender. Lb. 50c; 14 lbs. \$4.50; 56 lbs. \$15.00.

INNOVATION

72-74 days

Our 1945 Introduction

A wonderful dwarf variety for shipping, market or home gardens. The vine is 24 to 26 inches tall, sturdy, with heavy, medium green foliage. The pods are 4 to 5 inches long, dark green, wide, pointed, and well filled with 7 to 10 large, tender, sweet peas. It is prolific, and the pods are uniformly large and well filled. It resembles somewhat the old Dwarf Telephone, but differs in the improvement in color of the vines, pods and berries. Lb. 50c; 14 lbs. \$4.00; 56 lbs. \$13.00.



Wyoming Wonder Peas

IMPROVED TELEPHONE

73-77 days

The most popular late variety. The pods are 4½ to 5½ inches long, straight, dark green, tapered point at tip. The vines are 42 to 48 inches tall, moderately heavy stem with profuse foliage, medium to dark green. Lb. 50c; 14 lbs. \$4.50; 56 lbs. \$15.00.

WYOMING WONDER (Wilt Resistant)

74-76 days

An extra large podded, late variety, used for main crop. It is a member of the Giant Stride family selected from English stock, but greatly improved by careful breeding work. The pods are 4½ to 5½ inches long, are dark green and contain 8 to 10 large extra sweet peas. The vine is 24 to 28 inches tall. Lb. 50c; 14 lbs. \$4.50; 56 lbs. \$14.00.



Alderman Peas

PEAS

ALDERMAN (Wilt Resistant)

74-76 days

This is a dark pod Telephone and it is by far the best variety of this type, yielding more than any other kind. The pods are large pointed, 4½ to 5½ inches long, and contain 8 to 10 large peas. The vines are 54 to 60 inches tall, of robust growth and very prolific. Matures medium late. Lb. 50c; 14 lbs. \$4.50; 56 lbs. \$15.00.

DWARF GRAY SUGAR (Wilt Resistant)

64-67 days

This variety has pods 2¾ to 3¼ inches long. The vines are 26 to 32 inches tall, very prolific, dark green, slender stemmed and much branched. Lb. 50c; 15 lbs. \$5.00.

Edible Podded Peas

(60 POUNDS PER BUSHEL)

MAMMOTH LUSCIOUS SUGAR (Wilt Resistant)

71-75 days

The pods are 4 to 4½ inches long, of good quality. The young pods are very palatable when cooked like string beans. Lb. 50c; 15 lbs. \$5.00.

DWARF WHITE SUGAR (Wilt Resistant)

64-67 days

The pods are slightly shorter than those of Dwarf Gray Sugar, straight to slightly curved, tender and of excellent quality. The vines grow 24 to 30 inches tall and are white-blossomed. Lb. 50c; 15 lbs. \$5.00.

● PLEASE

DO NOT ORDER LESS THAN ONE
POUND OF ANY VARIETY OF PEAS



Giant Podded Hamper Pea, shown growing in our Trial and Breeding Plots at Sacramento, California. Note the heavy set of fine large pods, and the dwarf vines

PEPPER

Culture. Sow seed one-half inch deep in the hot bed in March. After danger of frost is past, transplant into open ground. An ounce will produce about 2000 plants; one pound will set an acre. The number of days refers to time from setting plants to maturity.



Florida Giant Pepper

Sweet Varieties

WORLDBEATER SPECIAL

73-78 days

The best all-around large pepper for either the home or market garden. It is a cross between Ruby King and Chinese Giant and is as early as Ruby King but considerably larger. The flesh is thick, mild and sweet. One of the leading shipping varieties in the South. Pkt. 20c; oz. 55c; 1/4 lb. \$1.80; lb. \$6.00.

FLORIDA GIANT

74-78 days

A California Wonder type pepper originated and developed in Florida, this variety is now considered one of the best shipping varieties in the South. It is a day or two later than California Wonder but the fruits average larger. The plants are 24 to 30 inches tall, of vigorous growth and with heavy foliage. Pkt. 25c; oz. 70c; 1/4 lb. \$2.50; lb. \$8.00.

CALIFORNIA WONDER

72-76 days

This variety resembles Chinese Giant in shape but has thick side walls making the pepper firmer and heavier than many other kinds. The fruits are 3 1/2 to 4 inches in diameter, 4 to 4 1/2 inches long, very blocky, mostly 4 lobed, upright, thick flesh, flavorful and very mild, glossy deep green color becoming red at maturity. Pkt. 25c; oz. 70c; 1/4 lb. \$2.50; lb. \$8.00.

EARLY CALWONDER

65-68 days

An excellent pepper of the California Wonder type; a week earlier and more productive. The fruits while not quite as large, have the same thick flesh and are smooth and sweet. Pkt. 25c; oz. 70c; 1/4 lb. \$2.50; lb. \$8.00.

WINDSOR "A"

58-62 days

A popular home garden and local market type developed by the Connecticut Agriculture Experiment Station. It is about the shape and size of Ruby King, with the thicker side walls of California Wonder, although lighter green in color. It is smooth shaped, mostly three lobed. It bears a tremendous crop of early fruit, although some other varieties may out-yield it over a long season. Where the season is short it is especially recommended. Pkt. 25c; oz. 70c; 1/4 lb. \$2.50; lb. \$8.00.

ILLINOIS F 5

58-62 days

A very heavy yielding pepper, with fruits of the Ruby King type, 3 to 4 lobed, 4 1/2 to 5 inches long by 3 1/2 to 4 inches. Has a fine crimson-red color, medium thick walls, and 45 fruits will fill a bushel. It has the quality of always bearing maturing fruits, instead of dropping one set and then maturing another. It is not recommended for the farther north states, such as Michigan, Minnesota, etc. Pkt. 30c; oz. \$1.00; 1/4 lb. \$3.60; lb. \$12.00.

RUBY KING

67-72 days

An excellent all-around pepper for home or market. The fruits are about five inches long, tapered to square ends, mostly 4 lobed, medium thick, firm and sweet. Pkt. 20c; oz. 55c; 1/4 lb. \$1.80; lb. \$6.00.

WALTHAM BEAUTY

60 days

Well adapted to northern climates, where it gives a high early and a heavy total yield. The fruits are glossy green at first, early turning to an attractive red, thick walled and tapering slightly, averaging 3 1/2 inches in diameter at the shoulder and 4-4 1/2 inches in length, with 4 lobes. The flavor is sweet. Pkt. 25c; oz. 70c; 1/4 lb. \$2.50; lb. \$8.00.



California Wonder Pepper

PEPPER



Illinois F 5 Pepper

KING OF THE NORTH

An early heavy bearing variety that will produce an abundance of green fruit early in the season. The peppers are large, dark green turning to a deep rich red when ripe. The flesh is medium thick, mild and sweet. Pkt. 25c; oz. 55c; $\frac{1}{4}$ lb. \$1.80; lb. \$6.00.

BULLNOSE (Large Bell)

An old standard variety for home or market. It is mostly sweet but occasionally quite pungent. It is being supplanted by new and better varieties of a similar type. Pkt. 20c; oz. 55c; $\frac{1}{4}$ lb. \$1.80; lb. \$6.00.

SWEET CHEESE (Sunnybrook)

This prolific pepper is uniform and has a good scarlet color. The flesh is thick and sweet. The fruit has a squashed down or tomato shape 3" wide by 1 $\frac{1}{2}$ " deep. Pkt. 25c; oz. 70c; $\frac{1}{4}$ lb. \$2.50; lb. \$8.00.

CHINESE GIANT

An attractive large fruited mild pepper but inclined to be a light bearer. The fruits are 4 $\frac{1}{2}$ to 5 inches long, square, blocky with crumpled ends. A late maturing variety. Pkt. 20c; oz. 55c; $\frac{1}{4}$ lb. \$1.80; lb. \$6.00.

SPECIAL CHEESE

A flattened, sweet pepper with heavy ribs but otherwise similar to Sweet Cheese or Sunnybrook. A special strain for market gardeners. Pkt. 30c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.60; lb. \$12.00.

TRUHART PIMENTO

A bright red heart shaped Pimiento type, with a very large bush and fruit. Pkt. 25c; oz. 70c; $\frac{1}{4}$ lb. \$2.50; lb. \$8.00.

65-70 days

55-60 days

75-80 days

80-85 days

71-75 days

"Hot" Varieties

HUNGARIAN WAX

61-65 days

A very popular variety, early and productive. It is quite hot or pungent. The fruits are about 5 to 6 inches long, turning from green to light yellow when young and then red as they ripen. Our special stock of this variety is exceptionally good. Pkt. 25c; oz. 70c; $\frac{1}{4}$ lb. \$2.50; lb. \$8.00.

CAYENNE (Long Thin)

70-74 days

The long and slender strain of Cayenne with exceptionally hot and twisted fruits from 4 to 4 $\frac{1}{2}$ inches in length. Pkt. 20c; oz. 55c; $\frac{1}{4}$ lb. \$1.80; lb. \$6.00.

CAYENNE (Large Thick or Finger)

70-74 days

The popular Finger strain of Cayenne, with fruits 6 to 8 inches long, inclined to be smooth and curved. The fruits have thicker flesh than Long Thin Cayenne and twice as much flesh, but not quite as pungent. Pkt. 20c; oz. 55c; $\frac{1}{4}$ lb. \$1.80; lb. \$6.00.

RED CHILI

80-84 days

A very hot variety with small pointed fruits of yellowish green, becoming dark red when they mature. They are 2 to 2 $\frac{1}{2}$ inches in length, smooth, thin fleshed; one of the hottest peppers for pickles. Pkt. 25c; oz. 70c; $\frac{1}{4}$ lb. \$2.50; lb. \$8.00.

LARGE RED CHERRY

80-84 days

Our special strains of this variety for market gardeners. The fruits are globular to flattened globe shaped and very productive. Pkt. 25c; oz. 70c; $\frac{1}{4}$ lb. \$2.50; lb. \$8.00.

PUMPKIN

Culture. Plant when the ground is warm, in hills 8 feet apart each way. One ounce for 25 hills; 3 to 4 pounds per acre. Thin to 2 or 3 plants per hill.



Early Cheyenne Pumpkin

EARLY CHEYENNE

80-90 days

An early prolific inbred from Small Sugar, developed at U. S. Horticultural Field Station, Cheyenne, Wyoming. It is the finest quality winter pie or baking pumpkin developed to date. It stands adverse weather well, particularly cold. The fruits measure 5 to 7 inches across, 2 to 4 inches deep. Pkt. 15c; oz. 25c; 1/4 lb. 55c; lb. \$1.50.

CONNECTICUT FIELD

112-120 days

The variety most commonly used, large ribbed, deep orange in color, thick fleshed, coarse and sweet. It is excellent for cooking or stock feed. Pkt. 15c; oz. 20c; 1/4 lb. 50c; lb. \$1.40.

SMALL SUGAR (New England Pie) 115-118 days

The favorite pie pumpkin. A small deep yellow pumpkin, ribbed and slightly flattened at the ends. It has good thick sweet flesh that is excellent for pies. Pkt. 15c; oz. 20c; 1/4 lb. 50c; lb. \$1.25.

KING OF THE MAMMOTHS 115-120 days

The largest of all pumpkins, sometimes called Jumbo or Potiron. The pumpkins are slightly ribbed, of flattened, globular shape, with light mottled yellow skin and deep coarse orange flesh. Pkt. 15c; oz. 25c; 1/4 lb. 70c; lb. \$2.00.

LARGE CHEESE (Special) 108-112 days

Our strain of this flat pumpkin is very popular over the whole country. The fruits are very flat, with heavy ribbing, dull orange surface with heavy bloom. The flesh is dull orange color, very thick and of good flavor. Pkt. 15c; oz. 25c; 1/4 lb. 55c; lb. \$1.50.

GREEN STRIPED CUSHAW 110-115 days

A smooth crookneck shaped variety, white with green mottling and stripes. It is medium sized with thick yellow flesh. Pkt. 15c; oz. 25c; 1/4 lb. 65c; lb. \$1.75.

GOLDEN CUSHAW 112-120 days

A large type used for baking, boiling, canning and for pies. It is usually grown in corn fields and produces a large number of fruits per vine. It is golden yellow in color with a complete crooked neck which is long and slender. Pkt. 15c; oz. 25c; 1/4 lb. 65c; lb. \$1.75.

RADISH

Culture. For forcing under glass, scatter 100 to 150 seeds over a square foot of soil, covering with a half inch of soil sifted on. Sow in the open ground as soon as the soil can be worked, in rows 12 inches apart and thin to 1 to 2 inches apart. Radishes grow best in a warm moist place. An ounce will sow 200 feet; 10 to 12 pounds per acre.

WOODRUFF'S BEAUTY

21-23 days

Our EXTRA SPECIAL strain of short top Scarlet Globe type, for the most particular specialist growers. Very uniform as to top and root, grown from specially transplanted stock. We consider it the best early market radish at present. Oz. 15c; 1/4 lb. 30c; lb. 75c.

EARLY SCARLET GLOBE

23-26 days

An ideal outdoor radish with medium top. It is a slightly elongated globe in shape and rich scarlet in color. Oz. 15c; 1/4 lb. 25c; lb. 65c.

SPECIAL EARLY SCARLET GLOBE

23-26 days

An improved and carefully selected stock of Scarlet Globe, with a medium top. It is uniform, early and practically free from off-color roots. Will satisfy the most critical market garden trade. Oz. 15c; 1/4 lb. 30c; lb. 75c.

SPECIAL FORCING SCARLET GLOBE

21-23 days

Our special strain with a short top for greenhouse use. Will also give very satisfactory results for outdoor use when a short top radish is wanted. Oz. 15c; 1/4 lb. 30c; lb. 75c.



Sparkler (White Tip) Radish

RADISH

SAXA

21-23 days

A popular short-topped Scarlet Globe type radish both for forcing and outdoor use. The root is globe shaped with a bright scarlet color. Owing to its earliness and short top it is rapidly gaining favor. Oz. 15c; $\frac{1}{4}$ lb. 30c; lb. 75c.

CAVALIER

20-22 days

An attractive variety similar to short topped Scarlet Globe. The roots are uniform, olive-shaped, and deep scarlet. Ideal for forcing. Oz. 15c; $\frac{1}{4}$ lb. 30c; lb. 75c.

SPARKLER (White Tip)

25-28 days

An excellent white tipped variety with ball shaped root. The upper part is bright scarlet and the bottom third is clear crisp white. It is early and has a small to medium top. Oz. 15c; $\frac{1}{4}$ lb. 30c; lb. 75c.

CRIMSON GIANT

28-30 days

A large, early, round variety of the Scarlet Globe type, but growing nearly twice its size. It is later and has a larger top than Scarlet Globe. Oz. 15c; $\frac{1}{4}$ lb. 25c; lb. 65c.

FRENCH BREAKFAST

24-27 days

An olive shaped variety which grows about $1\frac{1}{2}$ inches long. It is a quick grower, deep scarlet color with a white tip. Oz. 15c; $\frac{1}{4}$ lb. 25c; lb. 60c.

Long Varieties

CHARTIER (Long Rose)

32-35 days

An attractive long variety, slender, long tapered, bright rose at top, fading to pale rose at tip. Oz. 15c; $\frac{1}{4}$ lb. 30c; lb. 75c.

CINCINNATI MARKET

28-30 days

(Long Scarlet Short Top)

It grows a short top, with a scarlet colored root 6 to 7 inches long and quite slender. The flesh is white, crisp and tender. Oz. 15c; $\frac{1}{4}$ lb. 25c; lb. 60c.

LONG BRIGHTEST SCARLET

26-29 days

The earliest of the long forcing types, long tapering. The skin is clear scarlet with touch of white at tip. The flesh is white, crisp and tender and stands well. Medium tops. Oz. 15c; $\frac{1}{4}$ lb. 25c; lb. 60c.

WHITE ICICLE

27-30 days

This variety has long, white, waxy roots 6 to 7 inches long and tapering. The flesh is clear white and brittle. Oz. 15c; $\frac{1}{4}$ lb. 30c; lb. 75c.

WHITE STRASBURG

35-40 days

An attractive white summer variety, similar to Icicle but thicker and shorter. It has medium tops. Pkt. 15c; oz. 20c; $\frac{1}{4}$ lb. 40c; lb. \$1.00.



Woodruff's Beauty

Fall and Winter Varieties

Culture. Winter radish seed is generally sown early in August in rows about 20 inches apart, covering half an inch deep. When well up, thin to 3 inches apart in the row. For winter use store the roots in a cool cellar, packing them in damp sand.

ROUND BLACK SPANISH

53-58 days

Our stock of this variety is one of which we are proud. The radish is round, 3 to 4 inches in diameter. The skin is a rich black color with very clear white flesh. The flavor is excellent and the radish keeps well. Pkt. 15c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00.

HALF LONG GRAY

54-59 days

A good winter variety with grayish black skin and white, moderately pungent flesh. The roots are 2 to 3 inches at the shoulder and 4 to 5 inches long, tapered. Sold Out.

LONG BLACK SPANISH

55-60 days

A popular winter variety that keeps well. The roots are about 8 to 10 inches long, cylindrical with tapered tips. It is from 2 to $2\frac{1}{2}$ inches in diameter. The flesh is white, pungent, crisp and solid. Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 70c; lb. \$2.00.

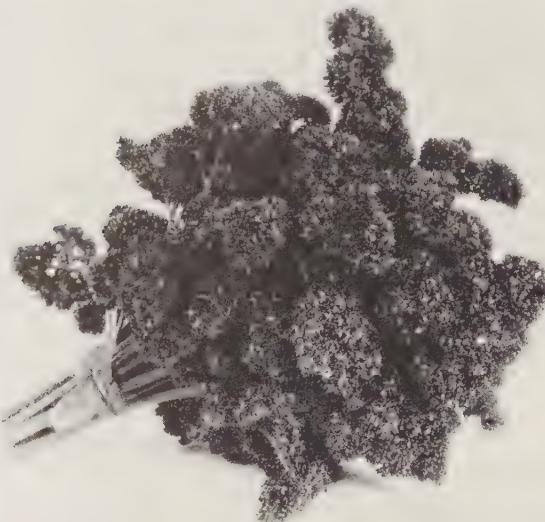
CHINA ROSE

50-54 days

The roots are cylindrical, usually larger at the bottom than at the top, averaging 8 inches in length. The skin is smooth and a deep rose color. Pkt. 15c; oz. 20c; $\frac{1}{4}$ lb. 40c; lb. \$1.00.

PARSLEY

Culture. Sow in shallow drills in the early spring, rows 12 to 18 inches apart and one half inch deep. Some growers soak the seed a few hours in lukewarm water before sowing. An ounce to 400 feet of row; 3 pounds per acre.



Paramount Parsley

PARAMOUNT

80-90 days

ALL-AMERICAN SELECTION Silver Medal 1936

A fine parsley of the triple-curved type, of unusually dark green color. It is remarkably uniform, has a good stout stem for bunching and will not tip-burn or burn brown at the edges with age or in cool fall weather. The plants grow about 12 inches high when thinned and have a spread of about 20 inches. Pkt. 15c; oz. 20c; 1/4 lb. 50c; lb. \$1.35.

MOSS CURLED (Double Curled)

70-80 days

This variety grows to a height of about 8 inches. The color is a rich dark green, and the leaves are finely cut. It is used for garnishing and flavoring. One of the best varieties of curled parsley. Pkt. 15c; oz. 20c; 1/4 lb. 50c; lb. \$1.35.

HAMBURG PARSNIP ROOTED

75-95 days

The foliage is like parsley, but the plants form edible roots resembling slender parsnips in shape and color. It is used for flavoring soups and stews and may be stored in winter. Pkt. 15c; oz. 25c; 1/4 lb. 55c; lb. \$1.50.

PLAIN LEAF

75-85 days

A strong hardy plant, excellent for seasoning, but not as attractive as the curled varieties for garnishing. Pkt. 15c; oz. 20c; 1/4 lb. 50c; lb. \$1.35.

PARSNIP

Culture. For best results the soil should be loosened to a depth of 10 inches. Sow before May 15th, as parsnips need a long season to mature. Sow the seed in rows 2 feet apart, and later thin to 4 inches in the row. The roots may be left in the ground all winter. An ounce will sow 200 feet; 3 pounds per acre.

WOODRUFF'S ACE

125-130 days

A great improvement in Parsnips, this variety tapers gently from a broad shoulder and is characterized by its clean appearance, absence of side roots and excellent quality. An outstanding variety for home or market. Pkt. 15c; oz. 25c; 1/4 lb. 55c; lb. \$1.50.

ALL AMERICAN

125-130 days

This newer variety is in great demand in many localities because of its white smooth appearance. The roots are somewhat more slender than Hollow Crown and remarkably free from side roots. Pkt. 15c; oz. 25c; 1/4 lb. 55c; lb. \$1.50.

HOLLOW CROWN

130-135 days

The oldest and best known variety, the roots being 8 to 10 inches in length. They are pure white, smooth and of excellent flavor, used for the table and for feeding. Pkt. 15c; oz. 20c; 1/4 lb. 50c; lb. \$1.25.

WHITE MODEL

125-130 days

This variety is considered an improvement over Hollow Crown being of medium length, smooth and pure white. Free from side roots. Pkt. 15c; oz. 20c; 1/4 lb. 50c; lb. \$1.25.



All American Parsnip

HERBS

| | | Pkt. | Oz. | 1/4 lb. | Lb. |
|--|-----|--------|--------|---------|---------|
| ANISE. (A) Grown for its aromatic seeds | | \$.20 | \$.45 | \$1.20 | \$ 4.00 |
| BALM. (P) Leaves smell like lemon, for garnishing and flavoring | | | | | |
| BORAGE. (A) Pot-herb useful for bee pasture or in salad | .20 | .45 | 1.20 | 4.00 | |
| CARAWAY. (B) Seeds for flavoring bread and pastry | .15 | .35 | 1.00 | 3.00 | |
| CATNIP. (P) Dried leaves used for tea. Plants attract cats | .30 | 1.00 | 3.60 | 12.00 | |
| CHERVIL. Curled (A) Used for garnishing and seasoning | .15 | .35 | 1.00 | 3.00 | |
| CHIVE. (A) Small, leek-like plant for flavoring, with mild onion flavor | .30 | 1.00 | 3.60 | 12.00 | |
| CORIANDER. (A) Seeds for flavoring candy and pastry. Strongly aromatic | .20 | .45 | 1.20 | 4.00 | |
| FENNEL, Large Sweet. (A) Anise-flavored, but without bulb at base | .20 | .45 | 1.20 | 3.50 | |
| HOREHOUND. (P) Leaves used for seasoning; oil for flavoring | .30 | .90 | 3.00 | 10.00 | |
| LAVENDER. (P) Grown for its sweet smelling flowers | .50 | 1.65 | 4.80 | 16.00 | |
| SAFFRON. (A) Used for flavoring or as a dye | .50 | 1.50 | 4.50 | 15.00 | |
| SAGE. (P) Leaves for flavoring | .30 | 1.00 | 3.60 | 12.00 | |
| SWEET BASIL. (A) Leaves used for flavoring | .20 | .50 | 1.50 | 5.00 | |
| SWEET MARJORAM. (A) Flavoring for soups, gravies, etc. | .30 | .90 | 3.00 | 10.00 | |
| SUMMER SAVORY. (A) Stems, leaves and flowers for flavoring soups, gravies | .25 | .70 | 2.50 | 8.00 | |
| THYME. (P) For flavoring or medicinal use | .50 | 2.00 | 6.00 | 20.00 | |
| WORMWOOD. (P) Very bitter; leaves used for medicinal purposes | .25 | .70 | 2.50 | 8.00 | |

(A) means that the plant is an annual, (P) means perennial, (B) biennial.

MAINE SEED POTATOES

IRISH COBBLER (Certified)

75 days

The most popular early variety. It is a round potato, is very productive, with white flesh of good quality. Our strain of this variety is very pure with practically no white blossoms.

PRICES (Specify Variety Wanted)

| | |
|---|--------|
| 15 lbs. (peck) | \$1.00 |
| 60 lbs. (bushel) | 3.50 |
| Any quantity in bags of 100 lbs., per bag | 5.00 |

The prices above are NET CASH WITH ORDER, F.O.B. MILFORD, CONN., and are subject to change without notice.

WRITE FOR PRICES OF LARGE QUANTITIES

GREEN MOUNTAIN (Certified)

90 days

This large, oval-shaped, medium late potato is probably the most satisfactory for the main crop. It is of exceptionally fine table quality, very productive, having few small tubers.

CHIPPEWA (Maine Certified)

90 days

SEBAGO (Maine Certified)

90 days

KATAHDIN (Maine Certified)

90 days



Irish Cobblers

SPINACH

Culture. Sow the seed in good, rich ground free from acid, $\frac{1}{2}$ inch deep in rows a foot apart. The fast bolting or quick growing types may be sown very early in the spring or from August 15th until frost. The slow bolting types may be sown during the season when it is impractical to sow the early types. An ounce will sow 100 feet; 8 to 10 pounds per acre in drills.



Harlem Market

HARLEM MARKET

40-43 days

The plants of this variety are more erect and vigorous than Bloomsdale Long Standing, but otherwise they are very similar in type, usually holding a day or two longer than that variety. The leaves also resemble Bloomsdale Long Standing, glossy dark green, very thick and extremely crumpled, rounded incurved tip, tender and of good quality. Prickly seeded. Oz. 15c; $\frac{1}{4}$ lb. 25c; lb. 65c; 10 lbs. \$6.00; 25 lbs. \$13.75; 100 lbs. \$50.00.

SUMMER SAVOY

42-45 days

ALL-AMERICA SELECTION Bronze Medal 1937

A new and better strain of Long Standing Bloomsdale or Savoy. It has a darker green color, greater uniformity of plant growth, and will stand several days longer without bolting to seed. Oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 55c; 10 lbs. \$5.00; 25 lbs. \$11.25; 100 lbs. \$40.00.

VIRGINIA BLIGHT RESISTANT

(Blight Resistant Savoy) 36-40 days

This variety was developed by Dr. H. H. Zimmerley of the Virginia Truck Experiment Station as a Savoy type resistant to blight or yellows. It goes to seed quickly in hot weather and on that account is used principally for fall planting. It is a rapidly maturing strain resistant to cold. Oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 55c; 10 lbs. \$5.00; 25 lbs. \$11.25; 100 lbs. \$40.00.

BLOOMSDALE RESELECTED or SAVOY 39-42 days

This standard variety with attractive crumpled leaves is

early and has a fine dark green color. It is used for early and late planting as it does not stand the heat well. Oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 55c; 10 lbs. \$5.00; 25 lbs. \$11.25; 100 lbs. \$40.00.

BLOOMSDALE LONG STANDING

42-45 days

A slow seeding Savoy type, and we consider it the best all-around late seeding spinach. The plants are erect, compact, vigorous growing, bolting to seed 10 to 14 days later than regular Bloomsdale Reselected. The leaves are thick, glossy dark green, medium large, heavily savoyed, crumpled, tender and of good quality. Oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 55c; 10 lbs. \$5.00; 25 lbs. \$11.25; 100 lbs. \$40.00.

OLD DOMINION (Blight Resistant)

40-42 days

A yellows-resistant variety also developed by Dr. H. H. Zimmerley of the Virginia Truck Experiment Station. It is a cross between Virginia Savoy and King of Denmark and possesses the blight resistance of Virginia Savoy and the late seeding characteristics of the King of Denmark. The leaves are dark green and crumpled or savoyed except at the tip. Should be sown in late fall or early spring. Oz. 15c; $\frac{1}{4}$ lb. 25c; lb. 65c; 10 lbs. \$6.00; 25 lbs. \$13.75; 100 lbs. \$50.00.

EXTRA DARK GREEN BLOOMSDALE

39-42 days

A special and extra dark green strain of Bloomsdale spinach. It resembles Reselected Bloomsdale, but is more uniform and will stand longer, besides having a darker color. Oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 55c; 10 lbs. \$5.00; 25 lbs. \$11.25; 100 lbs. \$40.00.



Bloomsdale Long Standing Savoy

SPINACH

NOBEL GIANT LEAVED

45-48 days

ALL-AMERICA SELECTION Silver Medal 1939

A quick growing variety, very productive, and slow to bolt to seed. The leaves are medium thick, medium green, very large, broad, smooth with slight crumpling, tapered to rounded tip, good quality. Oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 55c; 10 lbs. \$5.00; 25 lbs. \$11.25; 100 lbs. \$40.00.

KING OF DENMARK

45-48 days

Very slow to go to seed. Leaves medium size, arrow shaped, very dark green. Oz. 15c; $\frac{1}{4}$ lb. 30c; lb. 75c; 10 lbs. \$7.00; 25 lbs. \$16.25; 100 lbs. \$60.00.

VIKING

44-46 days

ALL-AMERICA SELECTION Silver Medal 1935

Produces very large and vigorous plants, heavy yielding and slow to bolt to seed. The leaves are very large, broad, thick, dark green and partially crumpled. Highly recommended. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 30c; lb. 80c; 10 lbs. \$7.50; 25 lbs. \$17.50; 100 lbs. \$65.00.

ROUND THICK LEAF (Viroflay)

43-46 days

An old standard variety still used in the West and Southwest for early market and to a limited extent for canning. It is suitable for fall or spring sowing. Oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 55c; 10 lbs. \$5.00; 25 lbs. \$11.25; 100 lbs. \$40.00.



Nobel Giant Leaved

NEW ZEALAND

Not a true Spinach, but a variety that thrives in hot weather. A large, freely branched, spreading plant that produces a succession of small, very thick and fleshy, pointed leaves on round fleshy stems. The leaves and tips of branches are picked for cooking like Spinach. Oz. 15c; $\frac{1}{4}$ lb. 30c; lb. 75c.

SALSIFY

SORREL

Culture. One of the most desirable winter vegetables and one which deserves to be more used. The soil must be stirred to a considerable depth before sowing. Sow early and quite deep. Frost does not hurt the roots, but a quantity should be stored for winter in a pit or cool cellar before the ground freezes. An ounce will sow 75 feet; 8 to 10 pounds per acre.

MAMMOTH SANDWICH ISLAND

150-180 days

The commonly cultivated variety; slow growing, hardy. It has long, tapering, fleshy roots and stores well. When used in soups, it gives a flavor similar to oysters. Pkt. 20c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00.

Culture. A hardy perennial which may bear for several years. Sow in spring or summer in drills. Excellent in salads, or when cooked like spinach. The flavor of the green leaf is slightly sour, hence often called Sour Grass. An ounce will sow 150 feet; 10 to 12 pounds per acre.

NARROW LEAF

55-70 days

We have been supplying our special strain of this variety to our market gardener customers for many years. The plants produce long, slender, bright apple green to medium green, thick, curled-edge leaves of mildly acid flavor. Pkt. 20c; oz. 55c; $\frac{1}{4}$ lb. \$1.65; lb. \$5.50.

EDIBLE SOYBEANS

Culture. Sow about corn planting time, in rows 24 to 36 inches apart, seed 1 inch deep, plants to be 1½ to 3 inches apart. Cultivate well. Inoculation will improve results. (Seed Nod-O-Gen, page 53.) Reach canning stage in 90-95 days, mature seed in 100-115 days.

BANSEI

Medium size, yellow seed; plant erect and medium height. Yields well, and is suited to regions with rather short seasons. Lb. 40c; 15 lbs. \$3.00; 60 lbs. \$8.50.

EATUM

Superior for eating and recommended for canning. Yields heavily. Fine for either green shell bean or dried. Lb. 50c; 15 lbs. \$3.00; 60 lbs. \$10.00.

SUMMER SQUASH

Culture. Early in May or as soon as the ground is warm, plant 8 to 10 seeds in a hill, the hills 4 to 6 feet apart. Later, thin out, leaving the three strongest plants in each hill. One ounce to 25 hills; 3 to 4 pounds per acre.



Early Prolific Straightneck

EARLY PROLIFIC STRAIGHTNECK

ALL-AMERICA  SELECTION

Silver Medal 1938

51-55 days

An inbred strain of Giant Straightneck, which is a decided improvement. The fruits are 8 to 10 inches long, 2 to 2½ inches in largest diameter. It is long, slender, pear-shaped, with rounded or abruptly tapered tip; smooth or sparsely warted; light yellow in the edible stage. Pkt. 15c; oz. 25c; ¼ lb. 65c; lb. \$1.75.

GIANT SUMMER STRAIGHTNECK

59-65 days

This summer squash has now almost entirely replaced the old Crookneck type, in both home and commercial gardens. It differs from the old Crookneck only in shape; the neck instead of being curved is straight. The fruit is of large size and light yellow in color. On account of the straight neck, it is freer from breakage after being packed. Pkt. 15c; oz. 25c; ¼ lb. 55c; lb. \$1.50.

EARLY SUMMER CROOKNECK

52-56 days

The leading shipping variety used in the South, also popular in many other sections for home garden or market. The fruits are 8 to 10 inches long by 2½ to 3 inches largest diameter. They are long, slim, pear-shaped, with curved neck, heavily warted, medium yellow in the edible stage, becoming dark or orange yellow when reaching full maturity. Pkt. 15c; oz. 20c; ¼ lb. 50c; lb. \$1.40.

GIANT SUMMER CROOKNECK

59-65 days

This variety is larger fruited and later than Early Summer Crookneck, but the same type. The fruits are 9 to 12 inches long by 3 to 3½ inches largest diameter at the edible stage. Pkt. 15c; oz. 20c; ¼ lb. 50c; lb. \$1.40.

COCOZELLA VEGETABLE MARROW

(San Pasquale Strain)

60-64 days

A delicate and finely flavored summer squash for home or market garden. It is also a very popular shipping variety,

especially in the South. The plant is of bush type without runners. The fruit is long and slender, mottled with dark and light green. Pkt. 15c; oz. 30c; ¼ lb. 80c; lb. \$2.50.

EARLY WHITE BUSH SCALLOP

(Patty Pan)

52-56 days

The earliest white Cymbling squash, which has been quite a profitable shipping variety with Southern growers. The flesh is green tinged white, tender and juicy. Pkt. 15c; oz. 20c; ¼ lb. 50c; lb. \$1.25.

MAMMOTH WHITE BUSH

56-60 days

The fruit is similar to Early White Bush Scallop, but later and larger. The squash is of excellent quality for summer use. Pkt. 15c; oz. 20c; ¼ lb. 50c; lb. \$1.40.

WOOD'S PROLIFIC

52-56 days

A selection of Early White Bush Scallop of same general plant habit and fruit type. The selection was made for deeper fruit and absence of ribbing on flange, giving fairly smooth, deep bowl shape. Pkt. 15c; oz. 20c; ¼ lb. 50c; lb. \$1.40.

YANKEE HYBRID

ALL-AMERICA  SELECTION

Bronze Medal 1941

50-54 days

A very productive hybrid developed by the Connecticut Agricultural Experiment Station. It is the result of a cross between Connecticut Straightneck and Early Prolific Straightneck. It produces twice the quantity of early fruit compared with yields from either of its parents. We recommend it especially to market gardeners who grow squash for the early market. Pkt. 25c; oz. 60c; ¼ lb. \$2.00; lb. \$6.75.

BLACK ZUCCHINI

60-64 days

On the order of Cocozella Vegetable Marrow, but dark, greenish black color all over. The fruits 10-12 inches long by 3-3½ inches in diameter, cylindrical, with square ends. Pkt. 15c; oz. 25c; ¼ lb. 70c; lb. \$2.00.



Cocozella Vegetable Marrow

WINTER SQUASH

Culture. Sow the seed about July 1st using an ounce of seed to 10 hills, or 8 to 10 seeds per hill. Thin to three plants per hill. When harvesting winter squash, be careful not to bruise or break the stems.



Blue Hubbard • Very Special

BLUE HUBBARD (Very Special) 110-120 days

This is the true strain of the old favorite variety and is distinguished from the ordinary by its uniformity of shape, which includes prominent rounded "necks" at both ends, giving the fruit an elongated shape. Pkt. 20c; oz. 50c; 1/4 lb. \$1.50; lb. \$5.00.

BLUE HUBBARD (Regular) 110-120 days

Our regular strain of Blue Hubbard squash for home or market which will prove satisfactory to the average market gardener. Pkt. 15c; oz. 30c; 1/4 lb. 80c; lb. \$2.50.

WARTED HUBBARD 110-120 days

This variety is typical Hubbard shape, with very dark green and heavily warted skin. This is one of the main storage types and our stock is unsurpassed. Pkt. 15c; oz. 30c; 1/4 lb. 80c; lb. \$2.50.

IMPROVED HUBBARD (Green) 104-115 days

The old standard Hubbard squash which has never lost its popularity. The flesh is deep yellow, skin dark ivy green frequently striped at tip, rough and slightly warted. Pkt. 15c; oz. 30c; 1/4 lb. 80c; lb. \$2.50.

GOLDEN HUBBARD (Red Hubbard) 98-103 days

This variety is similar to Improved in shape, but the fruits are smaller than Improved Hubbard, weighing from 8 to 10 pounds. The hard skin is covered with large shallow warts, and is reddish orange colored with grayish stripes at the blossom end. Pkt. 15c; oz. 25c; 1/4 lb. 70c; lb. \$2.00.

WARREN TURBAN (Special) 115-125 days

A selected stock of the popular New England variety, turban shaped, flattened at top and bottom with a distinct button at the blossom end. The color is bright reddish orange with scattered grayish striping at blossom end. The shell is very hard, thick and heavily warted. Pkt. 15c; oz. 35c; 1/4 lb. \$1.00; lb. \$3.00.

TABLE QUEEN (Acorn) 90-100 days

This variety, also called Des Moines Market, is a small, acorn-shaped squash, smooth and very dark greenish black in color with deep ridges. The flesh is thin, pale orange to deep yellow, and when baked (usually whole)

and eaten from the shell is delicious. An excellent variety for home and market gardens or roadside stands. Pkt. 15c; oz. 25c; 1/4 lb. 70c; lb. \$2.00.

LARGE TABLE QUEEN 90-100 days

A larger version of Table Queen, also called Royal Acorn, a couple of inches longer and an inch thicker than its smaller cousin. Same dull, dark green shell, turning dull orange in storage, same excellent quality. Pkt. 15c; oz. 25c; 1/4 lb. 70c; lb. \$2.00.

BOSTON MARROW

97-100 days

A popular shipping variety shaped like the Hubbard squashes, but with dull orange skin. The flesh is thick, orange tinged golden, fine grained and sweet. Pkt. 15c; oz. 20c; 1/4 lb. 40c; lb. \$1.00.



Butternut

BUTTERNUT

Maturing an abundant crop in late summer and early fall, this very meaty squash has quickly found favor. Fruits are 10-12 inches in length and 4-5 inches at largest diameter. The photograph clearly shows that it is nearly 100% meat. The flesh is dry and yellow, and it keeps well, making excellent pies. Also fine baked or boiled. Pkt. 25c; oz. 70c; 1/4 lb. \$2.50; lb. \$8.00.

BUTTERCUP

100 days

Productive turban-shaped winter squash, 6-8 inches in diameter, dark green skin faintly striped with gray. Deep yellow, fine-grained, dry flesh of best quality. Keeps well. Pkt. 20c; oz. 45c; 1/4 lb. \$1.20; lb. \$4.00.

GOLDEN DELICIOUS

100-105 days

The squash is top-shaped in form, medium-sized, with orange colored flesh. In appearance, it is one of the most attractive squashes we have ever seen and a wonderful keeper. We recommend it very highly for market or home garden Pkt. 15c; oz. 25c; 1/4 lb. 55c; lb. \$1.50.

DELICIOUS (Green)

100-105 days

Another standard variety similar to Golden Delicious, but it has a dark green skin with thin, light green stripe at the blossom end. The flesh is the same as Golden Delicious, but the color is not as intense an orange. Pkt. 15c; oz. 25c; 1/4 lb. 55c; lb. \$1.50.

TOMATO

Culture. Start early tomato plants indoors, allowing 4 to 6 weeks to produce plants for setting out. Sow the seed in February or March in hotbeds or in shallow boxes in the house in rows 4 to 6 inches apart and half an inch deep. When the plants are about 2 inches high, transplant into 3-inch pots or shallow boxes 4 inches apart each way. Transplant in the open ground when all danger of frost is past 3 to 4 feet apart each way. Cultivate frequently. An ounce will produce about 3000 plants, enough for half an acre.



Rutgers

SPECIAL EARLIANA

64-73 days
A special selection of this variety which is larger than the old type of Earliana, has a thicker skin and ripens well up to the stem end. This improved stock is very productive and has fewer cracks. Pkt. 30c; oz. 90c; 1/4 lb. \$3.00; lb. \$10.00.

VALIANT

60-70 days
Coming between Earliana types and Marglobe and Rutgers, Valiant will yield a fine crop averaging 7 oz. per fruit where it can mature most of its crop before severe heat comes in July. It has done wonderfully well in New Jersey. Smooth, heavy, solid and of fine quality. Owing to its sparse vine growth, it is subject to sunburn in sections where early maturity is not possible. Pkt. 25c; oz. 70c; 1/4 lb. \$2.50; lb. \$8.00.

GROTHEN'S GLOBE (Certified)

66-75 days
This is a very early maturing, high yielding variety. It was first introduced in Florida and used mostly as a green-wrap shipping variety, but is now popular in many other sections and is adapted to home or market gardens. The plants are open growth with rather small foliage, requiring rich, deep, moist land for best results. Ripens to a beautiful deep scarlet color. Pkt. 25c; oz. 70c; 1/4 lb. \$2.50; lb. \$8.00.

PRITCHARD (Certified)

67-76 days
ALL-AMERICA  Gold Medal 1933

Pritchard was developed by the U. S. Department of Agriculture by crossing Marglobe with Cooper's Special Self Topper. It combines the good qualities of both these varieties. The vines are distinctly bushy because of self-

pruning or self-topping character. Fruits are large, smooth, globe-shaped and ripen uniformly to a very deep attractive red color both inside and out. Pkt. 25c; oz. 70c; 1/4 lb. \$2.50; lb. \$8.00.

STOKESDALE (Certified)

66-75 days

This variety is quite similar to Grothen's Globe in time of maturity and vine growth, except that the leaves are somewhat larger and heavier. The vines hold up better than Grothen's but the fruit is smaller in size than either Grothen's Globe or Rutgers. The fruit is bright scarlet in color and almost globe shaped. Pkt. 25c; oz. 70c; 1/4 lb. \$2.50; lb. \$8.00.

BOUNTY

60-70 days

An early variety developed by the North Dakota Agricultural Experiment Station. The fruits are scarlet in color, smooth, globular in shape and ripen uniformly with no dark green color around the stem. The vines are very small, fair foliage, although poor coverage because of prolific set. A very productive variety. Pkt. 25c; oz. 70c; 1/4 lb. \$2.50; lb. \$8.00.

BREAK O'DAY (Certified)

62-72 days

This variety was introduced by the U. S. Department of Agriculture in 1930. It is an early market strain, resistant to wilt and nail head rust. On account of being irregular in size, of poor color and slow in ripening, it is not as popular as some varieties developed by the Department. Pkt. 25c; oz. 60c; 1/4 lb. \$1.95; lb. \$6.50.

SCARLET DAWN

ALL-AMERICA  Gold Medal 1935 63-73 days

An excellent bright scarlet sort which seldom shows any cracking and ripens evenly from blossom to stem end. The vines are medium sized, with spreading branches, giving fair coverage. Pkt. 25c; oz. 70c; 1/4 lb. \$2.50; lb. \$8.00.

RUTGERS (Certified)

73-83 days

This outstanding variety was developed by the New Jersey Agricultural Experiment Station. It is only a few days later than Marglobe, however, much more productive. The vines are heavy, vigorous, bushy growth, coarser foliage than Marglobe, medium dark green in color. Too much fertilizer may produce excessive foliage and late fruiting. The fruits are medium to large, shaped somewhat like Marglobe but flatter at the stem end. The color is deep or dark scarlet with a very large pulpy core of almost the same intense color as the outer surface of the fruit. Pkt. 25c; oz. 60c; 1/4 lb. \$1.95; lb. \$6.50.

TOMATO

RUTGERS (Certified) WOODRUFF'S SPECIAL STRAIN

73-83 days

A fine selection of Rutgers which we have bred for greater uniformity of fruit and the same productiveness of the parent type. We feel sure that this SPECIAL STRAIN will satisfy even the most critical market gardeners or those Southern growers who desire a uniform size, productive, shipping variety. Pkt. 25c; oz. 70c; 1/4 lb. \$2.50; lb. \$8.00.

MARGLOBE (Certified)

70-80 days

Introduced by the U. S. Department of Agriculture, but our strain has been bred to obtain nearly 100 per cent of perfectly shaped fruits, slightly deeper from stem to blossom end than it is thick from side to side. This means small loss from blossom end scar and from "flats." The fruit is deep scarlet in color, unusually heavy and firm. The interior has exceptionally small seed cavities. It is resistant to Fusarium wilt and nailhead rust. Pkt. 20c; oz. 55c; 1/4 lb. \$1.80; lb. \$6.00.

PAN AMERICA

67-75 days

This new variety developed by the U. S. Department of Agriculture is highly resistant to nailhead rust and moderately resistant to Fusarium wilt. The fruits are bright scarlet in color, medium large, globular to deep globe in shape, moderately thick flesh, very thick outer wall almost free of cracking. The vines are similar to Marglobe, but with a good coverage of medium dark green leaves. Pkt. 25c; oz. 70c; 1/4 lb. \$2.50; lb. \$8.00.

GREATER BALTIMORE (Certified)

73-83 days

One of the leading canning varieties. The fruits are deep scarlet red, medium large to large in size, distinctly flattened globe, shallow hard core immediately below stem, solid flesh and firm fruit. The vines are large, bushy, spreading. The foliage is not as dense as Marglobe nor as coarse as Rutgers but with moderate coverage. Pkt. 20c; oz. 55c; 1/4 lb. \$1.65; lb. \$5.50.

OXHEART

90-100 days

The best extra large pink variety and fine for slicing. It is heart shaped and very late in maturing. Pkt. 25c; oz. 70c; 1/4 lb. \$2.50; lb. \$8.00.

FIRESTEEL

60-70 days

A very large fruited tomato, globe shaped and dark crimson in color. Matures in about 70 days from transplanting, and is almost unaffected by heat and drought, outyielding standard sorts tremendously under such conditions. Smooth, solid fruits, of high quality. Pkt. 20c; oz. 55c; 1/4 lb. \$1.80; lb. \$6.00.

MONTEREY

90-100 days

A very large, flat, late variety for home gardens. It is rose or purplish pink in color, irregular in shape, very fleshy, inclined to crack quite badly. Pkt. 25c; oz. 70c; 1/4 lb. \$2.50; lb. \$8.00.

GOLDEN QUEEN

80-89 days

A yellow tomato of flattened globe shape. The vine is medium large, bright medium green in color. Pkt. 25c; oz. 70c; 1/4 lb. \$2.50; lb. \$8.00.

BONNY BEST

64-67 days

This early variety is very popular for home and market gardens. The fruit is bright scarlet in color, of fine quality, maturing all of the crop before the vines are killed by frost. The tomatoes are of good size, only slightly smaller than John Baer and the color extends right up to the stem without any green tinge. Pkt. 20c; oz. 55c; 1/4 lb. \$1.80; lb. \$6.00.

JOHN BAER (Certified)

64-74 days

One of the most reliable kinds for home, market or canning. The fruit is solid, deep red all through, and produced in great clusters. It is early enough to ripen all the crop before frost in a normal season. Pkt. 25c; oz. 70c; 1/4 lb. \$2.50; lb. \$8.00.

DWARF STONE

86-95 days

A fine variety for home gardens. The plants grow dwarf and stocky like those of Dwarf Champion and can be set out close together. The fruit is medium sized, solid, deep red and of fine quality. Pkt. 20c; oz. 55c; 1/4 lb. \$1.80; lb. \$6.00.



Marglobe

Pickling Varieties

| | Pkt. | Oz. | 1/4 lb. | lb. |
|--|------|------|---------|---------|
| LARGE RED PLUM. This is our very special strain of the Italian favorite, more blocky in shape, larger and more uniform than the usual stock | .30 | .90 | \$3.00 | \$10.00 |
| RED CHERRY. Small, red, round fruits | .30 | .90 | 3.00 | 10.00 |
| RED PEAR. Small, pear-shaped, red fruits | .30 | .90 | 3.00 | 10.00 |
| SAN MARZANO (Improved King Humbert) Fancy strain of the Italian Red Plum | .50 | 1.50 | 4.50 | 15.00 |
| YELLOW CHERRY. Small, yellow fruits | .30 | .90 | 3.00 | 10.00 |
| YELLOW PEAR. Pear-shaped, small, yellow fruits | .30 | .90 | 3.00 | 10.00 |
| YELLOW PLUM. Small, plum-shaped, yellow fruits | .30 | .90 | 3.00 | 10.00 |

TURNIP

Culture. Sow early varieties in April in drills 12 to 18 inches apart. Cover seed one-half inch and thin out to 4 to 6 inches in the row. Cultivate frequently. For fall and winter crop, sow in July or August in drills or broadcast. An ounce will sow about 300 feet of row; 1 lb. per acre in drill or 2 lbs. broadcast.

RED TOP WHITE GLOBE (Reselected) 58-63 days

This Special Strain is grown by us in Connecticut, and owing to the great amount of care and labor involved in making this the best strain on the market, we naturally have to ask a higher price for it than for the regular stock. However, many of our customers feel that the higher price they obtain for these extra fine turnips more than offsets the small increase in cost. Its particular feature is the purplish tinged red top which goes well down on the root. It is a quick growing type with finely flavored white flesh. It keeps well for such an early variety. Pkt. 15c; oz. 25c; 1/4 lb. 70c; lb. \$2.00.

PURPLE TOP WHITE GLOBE 58-63 days

The most popular turnip for market or the home garden. It is globe shaped with purple skin around the top and white at the bottom, giving it a most attractive appearance. The flesh is pure white, fine grained and sweet. Pkt. 15c; oz. 20c; 1/4 lb. 40c; lb. \$1.00.

WHITE EGG 52-57 days

A splendidly early egg-shaped variety with white skin. It is one of the earliest turnips and grows half out of the ground. The flesh is fine grained and has a good flavor. Pkt. 15c; oz. 20c; 1/4 lb. 50c; lb. \$1.25.

POMERANIAN WHITE GLOBE 75-80 days

A large, late, flattened, globe-shaped turnip with white skin. It is best for table use when young and measuring about 4 inches across. It is also good for stock and on good rich soil will reach the enormous size of ten pounds. Pkt. 15c; oz. 20c; 1/4 lb. 50c; lb. \$1.40.



Reselected Red Top White Globe

EXTRA EARLY WHITE MILAN 40-45 days

An extra early flat turnip with white skin. One of the earliest white varieties. The fine grained white flesh is of good quality. Pkt. 15c; oz. 25c; 1/4 lb. 70c; lb. \$2.00.

PURPLE TOP MILAN 40-45 days

Similar to White Milan except that the skin at the top of the root is purple. Sold Out.

EARLY WHITE FLAT DUTCH (Strap Leaved) 45-50 days

An early variety used in the South for home garden and local market. The roots are a distinctly flat globe, white in color, smooth surface and with small tap root. The flesh is white, tender, fine grained and sweet. Pkt. 15c; oz. 25c; 1/4 lb. 55c; lb. \$1.50.

EARLY PURPLE TOP STRAP LEAF 45-48 days

This flat variety, with white skin and purple around the top, was formerly considered the best turnip of this type, until the introduction of Purple Top White Globe, which has practically supplanted it. Pkt. 15c; oz. 20c; 1/4 lb. 50c; lb. \$1.25.

COWHORN (Long White) 70-75 days

This long white variety gets its name from its shape. It has white skin with a touch of green at the top. It is used principally for stock food, but is very palatable while small and young. Pkt. 15c; oz. 20c; 1/4 lb. 50c; lb. \$1.25.

GOLDEN BALL 60-65 days

An attractive medium size turnip, deep yellow in color and round as a ball in shape. The flesh is the same color as the skin, fine grained, firm and sweet. It is used for home garden and local market. Pkt. 15c; oz. 20c; 1/4 lb. 50c; lb. \$1.25.

YELLOW GLOBE (Amber Globe) 73-76 days

A fine large, globe-shaped variety, yellow in color with a bronze-green top. The flesh is creamy yellow and of good quality. It is suitable for table use when young and is also used for stock feeding. Pkt. 15c; oz. 20c; 1/4 lb. 50c; lb. \$1.40.

YELLOW ABERDEEN PURPLE TOP 75-80 days

The roots are 4 1/2 to 5 inches in diameter, globular, yellow with purplish red shoulders. The flesh is medium yellow and firm. Good storage variety, grown for stock and for winter table. Pkt. 15c; oz. 20c; 1/4 lb. 50c; lb. \$1.40.

RUTABAGA or SWEDE

Culture. Same as for other turnips, except that the seed is generally sown from the latter part of June until August. The rutabagas or swedes are generally grown for their winter keeping qualities as they keep better than other turnips.

LONG ISLAND IMPROVED

85-90 days

This variety grown by us in Connecticut for many years is an excellent strain of the well known Long Island variety. The globe shaped roots are deep buff in color with purple top. Our strain is noted for its very short neck, fine grain, smoothness and sweet flavor. Our customers tell us that our stock is far superior to that sold by most other houses. The rutabagas grown from this seed always bring the highest prices on the New York produce market. It is also a splendid keeper. Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 70c; lb. \$2.00.

AMERICAN PURPLE TOP

85-90 days

Our regular strain of this popular variety. The roots are globe shaped with small neck, buff in color and purple around the top. We recommend our Special Strain, Long Island Improved as far superior. Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 60c; lb. \$1.60.

SWEET GERMAN (Macomber)

82-92 days

This variety is used for the table, winter storage and for stock feeding. The roots are large, short, thick top shape, white with bronzed green shoulder, medium neck. The flesh is creamy white, sweet and solid. Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 60c; lb. \$1.60.



Long Island Improved Rutabaga

FOLIAGE TURNIP

GREENS

SHOGOIN

35-40 days

This semi-globe shaped turnip with white skin and light green upright foliage is just as popular for greens as for roots. The flesh is pure white, crisp and sweet. It is highly resistant to both insects and blight, and grows well in the hottest and driest weather. Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 55c; lb. \$1.50.

SEVEN TOP (Winter Greens)

This variety is grown only for greens and is very popular in the South. Oz. 15c; $\frac{1}{4}$ lb. 30c; lb. 80c.

SOUTHERN PRIZE (Dixie)

The roots are used for stock feed in the South, where it is able to winter over. The tops are used for early greens, like Seven Top, but this variety is more vigorous and productive. Oz. 15c; $\frac{1}{4}$ lb. 30c; lb. 80c.

BROCCOLI RAAB

FALL

A winter annual, making heavy compact top growth early in spring for greens. The leaves are broad strapleaf turnip type. It grows 18 to 22 inches tall, before going to seed. Sold Out.

SPRING

This variety is the same as Fall Broccoli Raab, but must be planted in the spring, as it will not winter over. This is an annual and it shoots to seed rapidly. It is also used for early market greens. Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 55c; lb. \$1.50.

WATERMELON

Culture. Watermelons do best on a rich, rather sandy soil, but a well drained loam with southern exposure is nearly as good. Seed should not be planted until the weather is quite warm. Plant six to eight seeds in a hill, six to eight feet apart each way. Cover one half inch deep. An ounce will plant 25 to 30 hills; 4 to 5 pounds per acre.

DIXIE QUEEN

A medium-sized, oval shaped melon with light and dark stripes that is popular on account of its delicious sweetness. The rind is thin but tough and the flesh bright red. One of the best shipping varieties used in the South. It is not too large, but sometimes reaching 50 pounds in weight. Pkt. 15c; oz. 30c; 1/4 lb. 80c; lb. \$2.50.

CUT-RED TOM WATSON

This is the most popular of all shipping melons. A decided improvement over the ordinary strain of Tom Watson, with a darker rind and flesh of deeper red. In shape it is long,

82-85 days

STONE MOUNTAIN

90-95 days

This is an early melon that has become very popular in all the large Watermelon growing districts. It is a large, round melon with deep red flesh that has a delicious flavor. The medium hard, green rind makes it an excellent shipping variety. Pkt. 15c; oz. 25c; 1/4 lb. 55c; lb. \$1.50.

WONDER (Improved Kleckley's Sweet)

80-85 days

The sweetest, finest flavored melon grown; it is a long oval with a dark glossy green rind. The flesh is bright red, fine grained and deliciously sweet. The melons weigh 30 to 35 lbs. Pkt. 15c; oz. 25c; 1/4 lb. 55c; lb. \$1.50.

LEESBURG (Wilt-Resistant)

85-90 days

A wilt-resistant strain of Kleckley's Sweet developed at the University of Florida Experiment Station. It is a long dark green melon, very uniform and an excellent tough-skinned shipping variety. Pkt. 15c; oz. 25c; 1/4 lb. 65c; lb. \$1.75.

FLORIDA FAVORITE

80-85 days

An old favorite for the home garden. The shape is oblong and the color of the rind dark green with light green stripes. The flesh is bright red, very sweet and of excellent quality. *Sold Out.*

GEORGIA RATTLESNAKE

85-90 days

This melon, also known as the Striped Gypsy, is an oblong variety with decided stripes of light and dark green. The rind is tough and rather thick, while the flesh is bright red and sweet. Pkt. 15c; oz. 25c; 1/4 lb. 55c; lb. \$1.50.

PEERLESS (Ice Cream)

85-90 days

A home garden type melon, medium size, oval, thin brittle rind, bright green with fine dark green veining. The flesh is bright scarlet and of very good quality. Pkt. 15c; oz. 25c; 1/4 lb. 55c; lb. \$1.50.

IRISH GRAY

90-95 days

A very good shipping variety, large and oblong in shape. It has an extremely tough, hard rind and is uniform light grayish green in color. Pkt. 15c; oz. 20c; 1/4 lb. 50c; lb. \$1.25.

HALBERT HONEY

82-87 days

It is a little smaller than the Kleckley Sweet to which it bears a close resemblance, and is almost of equal quality and attractiveness. It has a smooth, dark green rind and bright red flesh. Pkt. 15c; oz. 25c; 1/4 lb. 55c; lb. \$1.50.

CITRON, GREEN SEEDED

90-95 days

The fruits are small and round; flesh white, used for preserving. Pkt. 15c; oz. 25c; 1/4 lb. 55c; lb. \$1.50.

CITRON, RED SEEDED

90-95 days

A small round variety with red seed also used for preserving. Pkt. 15c; oz. 25c; 1/4 lb. 55c; lb. \$1.50.



Dixie Queen

dark green, showing a distinctly fine vein under its general color. The luscious crimson flesh is very sweet and of the best flavor. Pkt. 15c; oz. 25c; 1/4 lb. 55c; lb. \$1.50.

COLE'S EARLY

75-80 days

A very early home garden and local market variety. The color is dark green with light green stripes, thin tender rind. Pkt. 15c; oz. 25c; 1/4 lb. 55c; lb. \$1.50.

BURRELL'S GRAY

88-94 days

A worthy successor to Irish Gray or Thurmond Gray, this melon produces large fruits weighing 40-45 pounds, oblong in shape, light grayish green in color. The rind is exceedingly hard and tough, making it a fine distance shipper. Pkt. 15c; oz. 25c; 1/4 lb. 55c; lb. \$1.50.

WATERMELON

BLACKLEE (New Wilt-Resistant)

This wilt resistant variety is a vigorous, attractive melon of medium size (34 lbs.), with a thin, tough, dark rich green colored rind which makes it a good long distance shipper and a good keeper. The fruit is smooth, elongated, blocky, and symmetrical. Pkt. 20c; oz. 45c; 1/4 lb. \$1.20; lb. \$4.00.

DUDE CREEK

This is a large, long, cylindrical, blunt-ended, white-seeded melon weighing 40-50 lbs. It has a hard, thin rind with dark green irregular stripes. Pkt. 15c; oz. 35c; 1/4 lb. \$1.00; lb. \$3.00.

90-95 days

EARLY KANSAS

77-80 days

A heavy producer and a good shipper which has become very popular in the Midwest. It is large and nearly round, 25 to 30 lbs. It has alternate wavy stripes of light and dark green. Pkt. 15c; oz. 25c; 1/4 lb. 55c; lb. \$1.50.

88-94 days

DARLINGTON (Coker)

85-90 days

An improved Garrison type. A large melon, striped dark green and ivory with fine veinings of green. This white seeded type has no equal for local markets and "home patch." Pkt. 20c; oz. 45c; 1/4 lb. \$1.20; lb. \$4.00.

SWEET PEAS

Culture. Sweet Peas may be sown either in the fall or very early spring. If planted in the fall, sow late enough so that the plants will not appear above the ground before the ground freezes. Manure and water must be used freely in order to obtain good results. The manure should be applied after a heavy rain or watering.

SPENCER MIXED

This is a fancy mixture of large flowering Spencer types, selected from the best named varieties, with a wide range of colors. If you desire a "Garden Beautiful" we suggest that you include Woodruff's Spencer Mixed Sweet Peas when making up your flower seed list. Pkt. 15c; oz. 30c; 1/4 lb. 80c; lb. \$2.50.



Spencer Sweet Peas

NAMED VARIETIES

The following named varieties are Spencer types producing the finest flowers. It is to be expected that they cost more, but they will have larger and more beautiful blooms. Each variety is priced as follows: Pkt. 20c; oz. 45c; 1/4 lb. \$1.20; lb. \$4.00.

| | | | |
|------------------|-----------------|---------------|-------------------|
| Austin Frederick | Bright lavender | Mayfair | Pink and white |
| Brilliant Rose | Rose | Olympia | Deep purple |
| Charity | Primrose | Pinkie | Rose-pink |
| Doreen | Bright carmine | Powderscourt | Lavender |
| Fortune | Violet-blue | Reflection | Blue |
| Glen eagles | Light blue | Sybil Henshaw | Blood-crimson |
| King White | White | Tangerine | Salmon-orange |
| Majestic Cream | Cream | Warrior | Deep maroon |
| Mary Pickford | Cream-pink | Welcome | Bright scarlet |
| | | Youth | White, pink edges |

Be sure to specify varieties wanted

NASTURTIUM

Culture. A hardy annual easily grown. Prefers a fairly rich soil, but will grow more vine and leaves if the soil is too rich.

DWARF MIXED

More popular than the tall sorts, as they grow only about a foot high and have a profusion of beautiful flowers. Pkt. 15c; oz. 30c; 1/4 lb. 80c; lb. \$2.50.

TALL MIXED

Climbing ornamental type. Pkt. 15c; oz. 30c; 1/4 lb. 80c; lb. \$2.50.

GOLDEN GLEAM

A double yellow variety, growing about 3 feet high. Unique also in that it has a fragrance not found in the old varieties, and long stems. Pkt. 15c; oz. 30c; 1/4 lb. 80c; lb. \$2.50.

DOUBLE HYBRIDS MIXED

An extraordinary collection of different colored hybrid varieties, all double and gorgeous. Pkt. 20c; oz. 45c; 1/4 lb. \$1.20; lb. \$3.50.

GLEAM HYBRIDS MIXED

Beautiful mixture of double and semidouble, sweet smelling, with a wide range of colors, on long stems. Pkt. 20c; oz. 45c; 1/4 lb. \$1.20; lb. \$3.50.

SCARLET GLEAM

A long-stemmed and double nasturtium with fragrant bright scarlet blooms. A companion of Golden Gleam. Pkt. 20c; oz. 45c; 1/4 lb. \$1.20; lb. \$4.00.

Beautiful Lawns

for

OUTDOOR LIVING

This year, really enjoy a luxuriant yet wear-resisting lawn developed through the use of Illahee Creeping Red Fescue as a basic ingredient in our TURF-MAKER and TRU-SHADE Lawn Seed Mixtures. For best results, sow in early spring or early fall.



THE NEW, MODERN LAWN SOD —

FLAWN is chinchbug-proof, stays green in hot weather. It thrives in the shade in the South, where it is especially well adapted.

Ask for our descriptive folder.

Price: \$9.00 per block, which is enough to set out 24 square yards in the South or 6 square yards in the North. F.O.B. Milford, Conn., Atlanta, Ga., or Dallas, Texas, our option.

Flawn
ZOYSIA MATURELLA
THE MODERN
LAWN SOD

WOODRUFF adapted LAWN SEED

• FOR SUNNY AREAS •

Turf-Maker This is our finest lawn seed mixture. Since it is sold all over the northern half of the country, the formula is varied to suit the soil and climatic conditions existing in the area where sold. Turf-Maker is a "Gold Seal" blend, which means that it always contains at least 97% of pure seed and a minimum of weed seeds. In the northeastern states you may purchase Turf-Maker for either regular or Light Soils. On the Pacific Coast it may be obtained either with or without White Clover. In the Midwest, Turf-Maker contains additional Kentucky Bluegrass. In all localities, Turf-Maker contains the new Certified Illahee Creeping Red Fescue.

| | 1 lb. | 2 lbs. | 5 lbs. | 25 lbs. | 50 lbs. |
|----------------------------|--------|--------|--------|---------|---------|
| For the North East..... | \$1.30 | \$2.50 | \$6.15 | \$30.00 | \$57.50 |
| For the Midwest..... | 1.30 | 2.50 | 6.15 | 30.00 | 57.50 |
| For the Pacific Coast..... | 1.45 | 2.80 | 7.85 | 34.50 | 67.50 |
| For Light Soils..... | 1.45 | 2.80 | 7.85 | 34.50 | 67.50 |

Royal A "Red Seal" mixture, containing over 90% pure seed and an unusually large proportion of varieties indigenous to the area in which it is sold. The regular formula, for the North East, contains Colonial Bent, Kentucky Bluegrass, Perennial and Common Ryegrasses, and fancy Red Top. The Midwest formula contains White Clover instead of Bent.

| | 1 lb. | 2 lbs. | 5 lbs. | 25 lbs. | 50 lbs. |
|----------------------|--------|--------|--------|---------|---------|
| Regular Formula..... | \$1.10 | \$2.15 | \$5.25 | \$25.00 | \$47.50 |
| Midwest Formula..... | .95 | 1.85 | 4.50 | 21.50 | 40.00 |

Central States A "Red Seal" blend designed for the Midwest. Better than average, it is obtainable with either Bent or White Clover. It also

contains Kentucky Bluegrass, Creeping Red Fescue, fancy Red Top and Perennial Ryegrass.

| | 1 lb. | 2 lbs. | 5 lbs. | 25 lbs. | 50 lbs. |
|-------------------------------|--------|--------|--------|---------|---------|
| Central States with Bent..... | \$1.25 | \$2.45 | \$6.00 | \$28.75 | \$55.00 |
| Central States with Clover. | 1.20 | 2.35 | 5.75 | 27.50 | 52.50 |

Southern Evergreen Our most popular mixture for the Piedmont South, containing Kentucky Bluegrass, Alabama-grown White Clover, Red Top and Ryegrass. 2 lbs. \$1.30; 5 lbs. \$3.00; 25 lbs., \$13.75; 50 lbs. \$25.00.

• FOR SHADY AREAS

Tee-Shade A "Gold Seal" blend, over 75% shade-tolerant because it contains Raritan Velvet Bent, Certified Illahee Creeping Red Fescue, *Poa trivialis* and Red Top. Truly a fine mixture for those who have difficulty in establishing a shady lawn. Best results will be obtained if sown in the fall. 1 lb. \$1.45; 2 lbs. \$2.80; 5 lbs. \$6.85; 25 lbs. \$34.50; 50 lbs. \$67.50.

Shady Spot A "Red Seal" mixture over 90% pure seed. A shade-tolerant companion to Royal and Central States mixtures, the formula is varied to suit the growing conditions where sold. 1 lb. \$1.10; 2 lbs. \$2.15; 5 lbs. \$5.25; 25 lbs. \$25.00; 50 lbs. \$47.50.

Southern Shady A companion blend to Southern Evergreen, containing Kentucky Bluegrass, Chewing Fescue, English Bluegrass, Red Top and Ryegrass. 2 lbs. \$1.45; 5 lbs. \$3.50; 25 lbs. \$16.75; 50 lbs. \$30.00.



THE BALANCED LAWN FOOD

This is our own 10-6-4 formula, especially designed for grasses, and contains just what they need.

| | |
|-------------------|--------|
| 100 lb. bag | \$6.00 |
| 50 lb. bag | 3.50 |
| 25 lb. bag | 2.00 |

Freight paid east of the Mississippi River and north of the Mason-Dixon Line.

THIS YEAR TRY
GRO
THE MODERN
PLANT FOOD



For Gardens, Flowers and Starting New Lawns. 5-10-5, neutral in acidity reaction.

| | |
|-------------------|---------|
| 100 lb. bag | \$ 4.35 |
| Ton | 83.00 |

Freight paid in New York and New England.

• SEEDING SCHEDULES •

For GOLD SEAL Mixtures • 1 lb. for 150 sq. feet of lawn area. 150 lbs. per acre.

For RED SEAL and SOUTHERN Mixtures • 1 lb. for 100 sq. feet of lawn area. 175 lbs. per acre.

Woodco Brand FIELD SEEDS Preserve the Land

We endeavor to carry at all times a full line of Field Seeds of every possible kind and in several grades or qualities. The following list is not complete, so if you do not see what you want, write us. **IMPORTANT** • Grass, field and legume seed prices vary constantly. Write, wire or phone us for prices, mentioning the quantity in which you are interested, and we will quote promptly.



At the left is a photograph of a Chewings Fescue harvest. The seed is grown in rows, rather than broadcast, and, because the fields can be cultivated, weeds are kept under control, and the yield and quality are the best. Our Chewings Fescue and Creeping Red Fescue tested over 99.85% pure and 99% germination this year.

LEGUMES

ALFALFA (Seed is very scarce)

Certified Grimm
Ranger
Common Northwestern

CLOVERS

Alyce, a good legume in the South
Alsike
Red (Medium, Mammoth, Midland, Cumberland)
Sweet (White Blossom, Yellow Blossom)
Hubam, an annual white blossom sweet clover
Ladino (Certified and Field Inspected)
Strawberry, for alkali soils
White or White Dutch
Wild White (Genuine Kent County English grown, and
New Zealand Certified strains)

TREFOILS

Yellow, or Black Medic
Birdsfoot (Narrow Leaf, Broad Leaf)

LESPEDEZA

Korean, Kobe, Serecia

LUPINES

Blue and Sweet

SOYBEANS

Black Wilson

VETCHES

Hairy or Winter
Common or Smooth

FINE GRASSES

BENTS. The Bents are the aristocrats of the grasses, but often condemned because of their susceptibility to fungus attacks. However, the newer strains are proving to be very

hardy. Colonial Bents are thriving in Florida pastures, and most Texas golf course superintendents are finding that the Highland strain of Colonial and Seaside Creeping Bents do well as far south as Corpus Christi. These grasses are valuable if they are maintained intelligently.

Colonial (Cascade, a true Rhode Island type; and Highland, a hardy heat- and wear-resistant strain.)

Creeping (Seaside, and Genuine Creeping).
Velvet "The Queen of the Aristocrats" (Raritan, Piper, and Kenwood strains).

BERMUDA GRASS. Often called the Bluegrass of the South. Hulled seed, while slightly more expensive, germinates more quickly and is worth the difference. Because it spreads rapidly, sow at the rate of 25 to 50 lbs. per acre. Hulled seed is 95-99% pure; Unhulled seed is 90-99% pure.

CARPET GRASS. Another good southern lawn grass and excellent for pasture. Imported seed has a higher germination than domestic, but Raritan strain is most in demand.

BLUEGRASSES

Kentucky Sold out

Canada, ideal for poor land.

Poa trivialis is very scarce. A good shade grass if the soil is fertile and kept moist.

FESCUES. There are two types now available, the Red or narrow leaf strains, and the broad leaf types. The Red Fescues are used for turf purposes, the broad leaf types for pastures, airports, etc.

Chewings Red, used extensively for shaded lawns and areas receiving hard wear.

Creeping Red, of which there are several new strains. Illahee is no doubt the best, holding its color well in summer and thriving in shade and wherever there is hard wear. Its spreading habit makes it more desirable than Chewings.

RED TOP. Several qualities up to 99% purity are available.

PASTURE GRASSES and FIELD SEEDS

BAHIA GRASS. for southern pastures. Regular and Pensacola strains.

BROME GRASS. The Lincoln and Fisher strains are providing good pasture on light soils which have heretofore been barren. Northern or Canadian strains are good, but not as valuable south of Chicago.

DALLIS GRASS. Used extensively in the South.

ORCHARD GRASS. Our stock is a leafier type, free from Braage strain.

RHODES GRASS. Both domestic and imported. Popular in south Texas and Florida.

RESCUE GRASS. A popular pasture grass on poor Texas soils.

REEDS CANARY GRASS. Provides good pasture on low marginal land. Makes good hay when cut young.

TALL MEADOW OAT GRASS. Our stock is Virginia grown and onion-free.

TALLUTIN. A new strain of Tall Meadow Oat Grass developed in Oregon.

RAPE. Dwarf Essex.

SUDAN GRASS. Our regular stock is the California No. 23 strain.

SWEET SUDAN. Cattle love it, and it stands fairly heavy pasturing in the South.

MILLETS

Golden (Tennessee Cultivated)

Hungarian (Million Dollar Grass)

Japanese. A quick hay in northern latitudes.

Cattail (Pearl). Popular in the South.

Early Fortune. Used in wild bird sanctuaries. The seed is used in chicken and wild bird feed.

Proso. Used extensively in wild bird sanctuaries and in feed.

Sorghum. We have Early Amber and Black Amber.

Hegari. Makes good pasture, and the seed is used as a substitute for corn, hence often called "gyp corn."

Martin's Milo. Similar to Hegari, but usually grown for grain.

GRAINS

BARLEY

Spring seeded: Wisconsin No. 38 (6-row)

Alpha (2-row)

Haanchen (Malt Barley)

Fall seeded:

Wong (6-row)

BUCKWHEAT

Japanese

Tartary (for wild bird sanctuaries)

OATS

Vicland, Certified

Vicland No. 1

Llenroc (a Cornell strain)

RYE

Victor Grain (Southern type)

Rustproof (Southern type)

Full Grain (Southern type)

100-Bushel (Southern type)

Spring

Fall

Rosen

Abruzzi (Southern type)

Balboa (Southern type)

WHEAT

Spring seeded:

Marquis type

Fall seeded:

Yorkwin (Cornell type)

No. 595 (Cornell type)

HAY and PASTURE MIXTURES

We are licensed to sell the Cornell Mixtures below, which are those suggested by the N. Y. State College of Agriculture.

CORNELL SPECIAL PURPOSE MIXTURE (1947 Formula). Note that this is not the "war formula." Excellent for old meadow or new pastures. Sow at rate of 25 lbs. per acre. 2 lbs. \$2.95; 5 lbs. \$7.25; 25 lbs. \$35.00; 50 lbs. \$67.50.

CORNELL GENERAL PURPOSE MIXTURE (1947 Formula). Makes a good cow hay or pasture, containing a generous amount of legumes. Seed 20 lbs. per acre. 2 lbs. \$2.35; 5 lbs. \$5.70; 25 lbs. \$27.25; 50 lbs. \$52.00.

CORNELL UTILITY MIXTURE (1947 Formula). Developed for general use on poor soils; a serviceable mixture. Seed 22 lbs. per acre. 2 lbs. \$2.05; 5 lbs. \$5.00; 25 lbs. \$23.75; 50 lbs. \$45.00.

CORNELL LADINO MIXTURE. An excellent hay mixture, containing Ladino Clover. 2 lbs. \$2.60; 5 lbs. \$6.25; 25 lbs. \$30.00; 50 lbs. \$57.50.

WOODCO PASTURE MIXTURE. This is our own proven formula for a good pasture, containing plenty of legumes. Sow at rate of 25 lbs. per acre. 2 lbs. \$1.65; 5 lbs. \$4.00; 25 lbs. \$18.75; 50 lbs. \$35.00.

WOODCO PASTURE MIXTURE FOR DRY LAND. If your land is sandy and dries out quickly, grasses and legumes which are adapted to such conditions are necessary. This formula contains Lincoln Brome Grass, Alta Fescue, Braage strain Orchard Grass, Ladino Clover, Birdsfoot Trefoil, Yellow Trefoil, Timothy and fancy Red Top. Try it this year on that light land. 2 lbs. \$1.95; 5 lbs. \$4.75; 25 lbs. \$22.50; 50 lbs. \$42.50.

FIELD CORN

ONE PECK (14 LBS.) PER ACRE. BUSHEL WEIGHS 56 LBS. • PACKED IN 2-BU. BAGS

Hybrid Field Corns

Hybrids will outyield the old varieties, have stronger root systems, stronger stalks, are drought, storm, and disease-resistant. Seed must be obtained fresh each year, as hybrids do not reproduce themselves without cross pollinating.

CORNELL 29-3 (Certified)

Adapted for silage at medium and high elevations and for grain at low and medium elevations. Medium to tall in height, ears medium sized, 12-16 rowed and variable in kernel color—red, yellow, white-capped yellow, dent and semi-flint. Has a fine root system, does not lodge, and is a heavy producer of silage. 14 lbs. \$3.00; 56 lbs. \$8.50.

CORNELL 29-5 (Certified)

Tall-stalked, with medium size ears, kernels white-capped yellow and white, dent; 14-16 rowed. Very heavy pro-

ducer of silage at low or medium elevations. Where season is long enough grain production is also high. 14 lbs. \$3.00; 56 lbs. \$8.50.

CORNELL 34-53 (Certified)

Fine producer of grain at medium elevations and silage at high elevations. Medium in height, stalk medium to small, ears medium in size and very uniformly 14-16 rowed, dent, deep yellow in color. Not as heavy a yielder but considerably earlier than Cornell 29-3. 14 lbs. \$3.00; 56 lbs. \$8.50.

CORNELL 35-5 (Certified)

Similar in purpose to Cornell 34-53, but slightly later. Medium in height, ears medium sized, moderately uniform, kernels dent, medium small, in 14-18 rows, and uniformly yellow. Produces grain in areas where season is too short for Cornell 29-3. 14 lbs. \$3.00; 56 lbs. \$8.50.



Hybrid Red Sweepstakes

HYBRID YELLOW SWEEPSTAKES

| | | |
|--|---------|---------|
| Heavy yielder, highly wind-resistant, does fine in New York and New England..... | 14 lbs. | 56 lbs. |
| | \$3.00 | \$9.00 |

HYBRID RED SWEEPSTAKES

| | | |
|--|---------|---------|
| Has done exceptionally well in New England and New York. Big tonnage for silo; tall, sturdy stalks. Usually has 2 large ears per stalk. For grain or silage..... | 14 lbs. | 56 lbs. |
| | 3.00 | 9.00 |

Dent Corns

EUREKA

| | | |
|---|------|------|
| Extremely tall ensilage corn for silage; does not mature ears in the North..... | 2.00 | 5.00 |
|---|------|------|

LANCASTER SURE CROP

| | | |
|--|------|------|
| Red cobbed, yellow dent, quite early, stalks 8-12 feet tall..... | 2.00 | 5.00 |
|--|------|------|

LEAMING

| | | |
|--|------|------|
| Early yellow dent, ears about 10 inches long, good for silo..... | 2.00 | 5.00 |
|--|------|------|

WESTBRANCH SWEEPSTAKES

| | | |
|--|------|------|
| Fine ensilage corn, ears 11-12 inches, stalks 10-12 feet. Kernels mostly reddish. Early..... | 2.00 | 5.25 |
|--|------|------|

YELLOW SWEEPSTAKES

| | | |
|--|------|------|
| Largest yellow kernels, ears 12 inches long. Earlier than Eureka. Good for ensilage..... | 2.00 | 5.25 |
|--|------|------|

SWEET FODDER

| | | |
|--|----------|--------------------|
| Tall growing sweet corns for fodder..... | 12½ lbs. | 1.50 50 lbs., 4.50 |
|--|----------|--------------------|

Flint Corns

LONGFELLOW

| | | |
|--|------|------|
| Long eared, 8 rows. For husking or silo in the North.... | 2.00 | 5.00 |
|--|------|------|

NOD-O-GEN

THE
PRE-TESTED INOCULATOR

Group 1

For ALFALFA, SWEET CLOVER, BUR CLOVER, HUBAM CLOVER and BLACK MEDIC

| | |
|------------------|--------|
| 1 Bu. Size..... | \$.50 |
| 2½ Bu. Size..... | 1.00 |

Group 2

For MEDIUM RED, MAMMOTH RED, CRIMSON, ALSIKE and WHITE DUTCH CLOVERS

| | |
|------------------|--------|
| 1 Bu. Size..... | \$.50 |
| 2½ Bu. Size..... | 1.00 |

Group 3

For ALL LESPEDEZAS

| | |
|-------------------------------|--------|
| Large Size (to 100 lbs.)..... | \$.50 |
|-------------------------------|--------|

Group 4

For All SOYBEANS

| | |
|------------------|--------|
| 2 Bu. Size..... | \$.30 |
| 5 Bu. Size..... | .55 |
| 25 Bu. Size..... | 2.50 |

Group 5

For LIMA BEANS, COWPEAS, PEANUTS, VELVET BEANS, CROTALARIA and KUDZU

| | |
|------------------|--------|
| 2 Bu. Size..... | \$.30 |
| 5 Bu. Size..... | .55 |
| 25 Bu. Size..... | 2.50 |

Group 6

For STRING BEANS and FIELD BEANS

| | |
|-----------------|--------|
| 1 Bu. Size..... | \$.55 |
|-----------------|--------|

Group 7

For VETCHES, GARDEN PEAS, AUSTRIAN WINTER PEAS, FIELD PEAS and BROAD BEANS

| | |
|-------------------|--------|
| 1 Bu. Size..... | \$.35 |
| 100 Lb. Size..... | .55 |

Group 8

GARDEN PACKAGE for PEAS, BEANS, LIMA BEANS and SWEET PEAS

| | |
|--------------------|--------|
| 5 Lb. or less..... | \$.10 |
|--------------------|--------|



Be sure to mention Kind of Seed to be Treated

COMPÓ

TURNS COMPOST INTO ORGANIC MANURE

DON'T BURN or discard your garden refuse. Leaves, weeds, grass clippings, vines, etc., can be converted into rich, organic manure and turned back into the soil for its enrichment, simply by using Compó, the improved compost developer. Its use is simple and efficient.

| | |
|--|--------|
| 7½-lb. Carton (Makes 375 lbs. of organic manure)..... | \$1.00 |
| 25-lb. Carton (Makes 1250 lbs. of organic manure)..... | 2.00 |
| 100-lb. Carton (Makes 2½ tons of organic manure)..... | 7.50 |

Shipped F.O.B. Milford, Connecticut
or Bellrose, New York



LAMOTTE SOIL TESKIT

Some crops will not thrive in an acid soil, others prefer slight or even great acidity. The LaMotte Soil Teskit provides a method of determining with accuracy the degree of acidity of the soil, yet the cost of the outfit is very low. The cost per test is trifling, yet the results are scientific. The set includes a porcelain plate on which to make the tests, a liberal can of liquid for testing, and the LaMotte Soil Handbook. The price per Teskit, \$2.00 postpaid.

BUNCHING TWINE



A reel of jute twine

Twine is used on farms for a number of purposes, the main one being the bunching of vegetables. It may also be used for tying up vines, and in many other ways. It comes wound on a spool or reel, like barbed wire, but is in the form of a loose rope of 100 strands. In this way it is possible to cut 100 strings the same length at one time. Orders will be accepted for full reels only, the average weight being 50 pounds per reel. Samples will be sent free on request.

2-ply only—40c per lb.

F.O.B. Milford, Conn. Cash with order, please.

Prices subject to change without notice.

CROW REPELLENT

This is the genuine Stanley's Crow Repellent which we have handled for years.

As a protection against the loss of corn, this has no equal. Crows simply will not touch corn that has been treated with this Crow Repellent. It has the advantage of not clogging a corn planter, nor is it necessary to dry the corn after treatment.

At a cost of 15c to 20c per acre you can protect your corn against crows, pheasants, squirrels, and other pests.

QUART CAN, enough to treat 4 bushels, \$1.75.

PINT CAN, enough for 2 bushels, \$1.00.

HALF PINT, enough for 1 bushel, 60c.



GRAFTING WAX



Trowbridge Grafting Wax is the best known Grafting Wax on the market. It was formulated about 86 years ago and consists of high grade Gum Rosin, Beeswax and Tallow. Extreme care is taken in blending these ingredients in order that Trowbridge Grafting Wax may be possessed of the most even consistency and elasticity of any. It is used and endorsed by the best authorities in horticulture the country over. Preferred by most nurserymen and orchardists, since it may be used either by the warmth of the hands or by melting in a suitable melting pot. Used for grafting, budding, top working, etc., of all kinds of fruit, ornamental trees, shrubs and vines. It is unexcelled for use in painting cuts, bruises and after trimming.

Prices: $\frac{1}{4}$ lb. cake, 25c; $\frac{1}{2}$ lb. cake, 35c; 1 lb. cake, 60c, postpaid.

Quantity prices on request

PRUNING COMPOUND



Treekote Emulsion is applied cold to all types of tree grafting and tree injury. It meets every requirement of tree surgeons, and not only protects the wound from weather conditions but also from insects and fungi. Adheres firmly and forms a protective coating to all surfaces. It is not affected by the hottest weather; is easy to apply and economical to use on any kind of a tree.

| | |
|-------------------|--------|
| 1 pint can..... | \$.40 |
| 1 quart can..... | .60 |
| 1 gallon can..... | 1.75 |
| 5 gallon can..... | 7.50 |

F. O. B. Milford—Quantity prices on request

Germāco Hotkaps

Help You Have
SURE CROPS
3 Weeks Earlier



Mature your crops 2 to 3 weeks earlier. Get premium prices and bigger yields by protecting your young plants with Hotkaps, patented wax paper cones—miniature hot-houses that keep out frost, rain, wind, birds and insects. They maintain a perfect mulch around each plant, promoting sturdy growth. Save work and worry. Millions of Hotkaps are used every season. Inexpensive to buy. One man can set out 2,000 or more in a day.

1,000 for \$12.00; 5,000 @ \$11.75 per M; 10,000 @ \$11.50 per M; 25,000 @ \$11.25 per M. Package of 250 with setter \$4.15. Package of 100 with setter \$2.20. Home Garden Package of 25 for 60c. Fibreboard setter, alone, 20c. Steel setter, alone, \$1.75.

Postage extra, please

WEIGHTS: 1,000 package 28 lbs.; 250 package 9 lbs.; 100 package 2 lbs.; 25 package 1 lb.; steel setter 4 lbs.

'TWIST-EMS'



'Twist-Ems' are strong, dark green, paper covered wires, which you use to tie up flowers or vegetables to stakes or for bunching. Won't rot like string and are easier and more quick to fasten.

Box of 125 'Twist-Ems', 8" length
Postpaid 35c

UTILITY 'TWIST-EMS'

FOR MARKET GARDENERS AND GREENHOUSE GROWERS

Available this year only in 7" length, these are packed in bundles of 250 pieces ready to use. The supply is limited because of paper and wire shortages.

| | |
|-------------|---------------|
| 1000 | \$ 1.50 |
| 2500 | 1.45 per 1000 |
| 5000 | 1.40 per 1000 |
| 10000 | 1.35 per 1000 |

F. O. B. Milford, Conn. or Bellerose, N. Y.

PROTECT SEEDS
WITH **Spergon**
REG. U. S. PAT. OFF.

A new fungicide for treating seeds, with resulting increases in stand and yield. Suitable for any kind of seeds, it is **SAFE** for delicate seeds and safer for the operator, **PROTECTS** against "damping off" and seed decay, **STIMULATES** growth, healthy plants and higher yields. It may be used with inoculants, and peas treated with it require no graphite. It retains its strength, coats evenly, adheres well. Contains no mercury or copper.

| Size Package | Price Postpaid |
|-------------------|----------------|
| 2 oz. pkg..... | \$.33 |
| 1 lb. can..... | 2.16 |
| 5 lb. drum..... | 9.95 |
| 10 lb. drum..... | 18.50 |
| 50 lb. drum..... | 87.50 |
| 100 lb. drum..... | 153.00 |

1 lb. and larger, F. O. B. Connecticut

SUGGESTED DOSAGES FOR SEED

| | For 100 lb. | For 1 Lb. | | For 100 lb. | For 1 Lb. |
|-------------|-------------|------------|--|-------------|-----------|
| Beans | 4 oz. | 1/3 Teasp. | | Okra | 10 oz. |
| Broccoli | 6 oz. | 1/2 Teasp. | | Parsley | 16 oz. |
| Carrot | 8 oz. | 3/4 Teasp. | | Parsnip | 20 oz. |
| Corn, Sweet | 3 oz. | 1/3 Teasp. | | Peas | 4 oz. |
| Egg Plant | 8 oz. | 3/4 Teasp. | | Pepper | 13 oz. |
| Endive | 12 oz. | 1 Teasp. | | Spinach | 14 oz. |
| Lettuce | 21 oz. | 2 Teasp. | | Tomato | 12 oz. |
| Muskmelon | 12 oz. | 1 Teasp. | | Watermelon | 12 oz. |

WETTABLE SPERGON

A powder to be used as a dust or spray for cantaloupe mildew, cabbage downy mildew, for dipping tomato or sweet potato plants, and for treating the soil in tomato and celery seed beds.

| | |
|-------------------|---------|
| 1 lb. pkg..... | \$ 1.10 |
| 5 lb. drum..... | 5.00 |
| 10 lb. drum..... | 9.25 |
| 50 lb. drum..... | 43.75 |
| 100 lb. drum..... | 76.50 |

F. O. B. Connecticut

TUFOR – For Lawns

A selective weed killer made with 2, 4-D. Use 1 1/2 quarts in 100 gallons of water, a pint in 12 gallons. Use 100–200 gallons per acre, or 3 to 5 gallons per 1000 sq. feet of area. Kills broad leaved weeds within two weeks without injuring most desirable grasses.

| | |
|----------------------|-----------------|
| 4 oz. bottle | \$.90 postpaid |
| Pint can | 2.00 |
| Quart can | 3.50 |
| Gallon can..... | 11.00 |
| 5 Gallon can..... | 40.00 |
| 55 Gallon drum | 415.00 |

Pint and larger, F. O. B. Connecticut

TUFOR 40 – For Agricultural Use

Mix a pint in 50 gallons of water, a quart in 100 gallons, or a gallon in 400 gallons. Use at the rate of 100–125 gallons per acre.

| | |
|----------------------|----------|
| 5 Gallon can..... | \$ 40.00 |
| 55 Gallon drum | 415.00 |

F. O. B. Connecticut

WETTABLE PHYGON

A fungicidal spray for the control of tomato and bean blight, as well as black spot of roses and apple scab. A 2 oz. package makes 12 1/2 gallons of spray, 1/2 to 1 lb. makes 100 gallons.

| | |
|-------------------|-----------------|
| 2 Oz. pkg..... | \$.50 postpaid |
| 1 Lb. can..... | 2.70 |
| 5 Lb. drum..... | 11.50 |
| 10 Lb. drum..... | 20.70 |
| 25 Lb. drum..... | 47.50 |
| 50 Lb. drum..... | 88.50 |
| 100 Lb. drum..... | 170.00 |

1 lb. and larger, F. O. B. Connecticut

Helpful Publications

The following U.S.D.A. publications are for sale at low cost by the Superintendent of Documents, Washington, D.C., to whom your order for them should be sent, with remittance in cash or postal money order (no stamps).

(DO NOT ORDER THEM FROM US OR THE U.S.D.A.) We assume no responsibility for the accuracy of the following.



Order by title and number, from Superintendent of Documents, Washington 25, D. C.

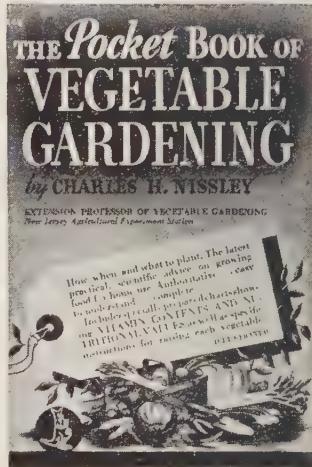
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| Culture of Table BEETS..... | USDA-L 127..... | 5c |
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This inexpensive book is one of the best, in our opinion, that has yet been published insofar as general usefulness is concerned. It is written so you can readily understand it, especially for the home gardener, and contains just the information you want. It tells all about insect pests, plant diseases, winter vegetable storage, starting plants indoors, etc. The man who wrote it is a well known authority, and his book will answer almost any question you can think of. The price is only 25c, postpaid.



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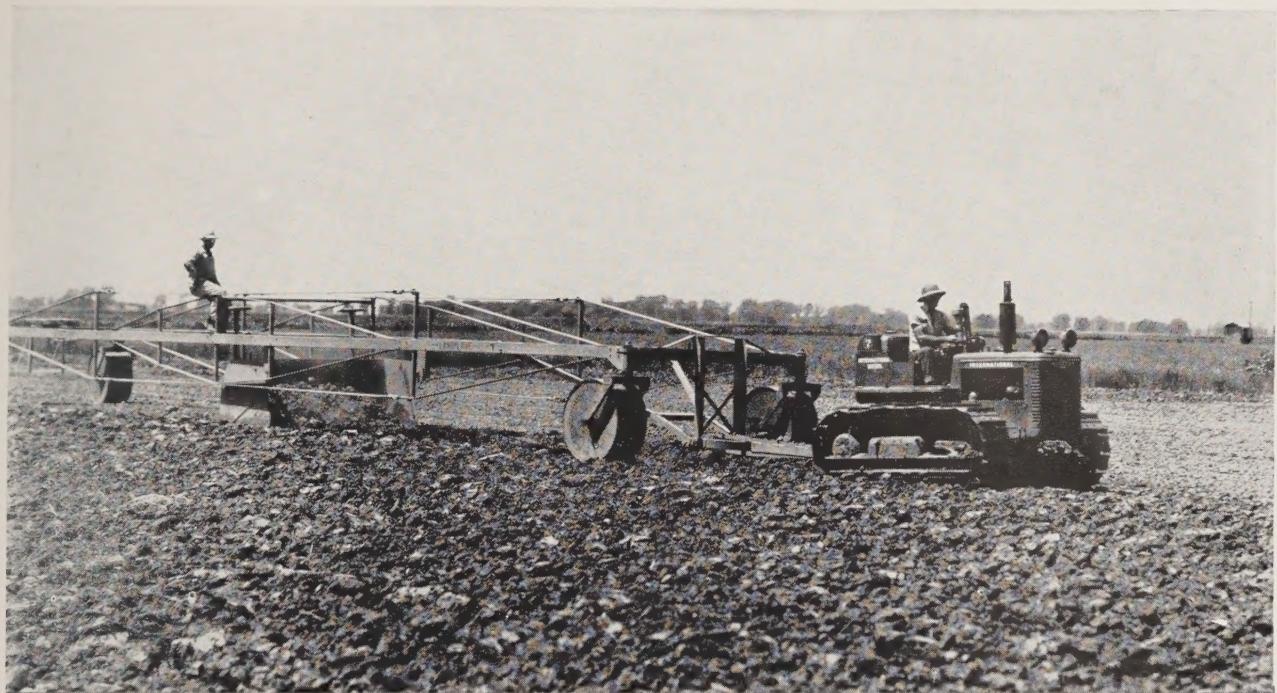
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